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CATALOGUE
OF
D I P T E R A.

SMITHSONIAN MISCELLANEOUS COLLECTIONS.

CATALOGUE

OF THE DESCRIBED

D I P T E R A

OF

NORTH AMERICA.

PREPARED FOR THE SMITHSONIAN INSTITUTION

BY

R. OSTEN SACKEN.



WASHINGTON:
SMITHSONIAN INSTITUTION.

JANUARY, 1858.

ACCEPTED FOR PUBLICATION

MARCH 4, 1857.

JOSEPH HENRY,

Secretary S. I.

P R E F A C E.

THE plan of the present publication is the same as that of *Melsheimer's Catalogue of Coleoptera of the United States, revised by Prof. Haldeman and Dr. Leconte*, adopted by the Smithsonian Institution, and published in 1853.

It is intended to be merely a *list of the species already described*, and *not a synonymous catalogue*; that is to say, that among the species enumerated, many may be synonyms, without being yet known as such. In the present state of the knowledge of American diptera, the publication of a complete synonymous catalogue is impossible; but a list like the following, is an indispensable preparatory work for the further study of that branch of Entomology.

This catalogue differs from Melsheimer's, in comprising not only the species inhabiting the United States, but those of North America in general, including Mexico, Central America, and the West Indies. Many species described originally as belonging to the last-named countries, may subsequently be found in the southern parts of the United States. This extension of the plan of the catalogue may therefore prove useful, in sometimes preventing a species already described from being considered as new, when only found for the first time within the United States.

A further addition, by which this catalogue differs from Melsheimer's, will be found in the mention of the localities, where each species has been discovered. This addition was the more necessary, as the geographical limits of the catalogue had been extended.

I have omitted all species marked simply "America," or those of which the country was entirely unknown.

In a list like this, completeness is the principal merit; the systematical arrangement is of but secondary importance. I have retained generally the generic groups adopted by Meigen and Wiedemann, avoiding the subdivisions introduced by modern authors. In cases only, when a new genus had been especially adopted for one or several new species, and had not been detached from an older genus, I have retained it, supposing that its characters were of sufficient importance to justify its formation. In the distribution of the *Asilidae*, *Acroceridae*, *Stratiomydæ* and *Tabanidae* alone, I follow closely *Walker's Supplement to the List of Diptera of the British Museum*, completing only its omissions.

For the species within each genus, I have adopted the alphabetical order, so as to facilitate reference. Analytical tables for determining the specific names, cannot be constructed from descriptions only, without comparing the specimens themselves. Attempts of this kind generally prove failures, and serve only to encourage the fabrication of new species, by giving a false security to the describer.

In quoting Macquart's *Diptères Exotiques*, I have always mentioned the volume and the page of the *Mémoires de Lille*, in which this work has been published, as well as the volume and the page of the separate edition. The numbers of the plates and figures are the same in both editions.

Dr. Harris's *Catalogue of Insects of Massachusetts*, contains many names of species which have never been described, or have been so since, under other names, but I have considered it useful to mention his names in my Catalogue. These species belong, in part, to Mr. Harris's collection, which is still extant, and some have been described lately by Mr. Walker, who retained Mr. Harris's specific names. Others also may be found in collections in this country, or abroad, labelled with Mr. Harris's names: the wide-spread connections of this distinguished entomologist, making this supposition very probable. I have thought these reasons a sufficient excuse for a deviation from the original plan of a catalogue which was intended to comprise only *described* species.

Although Walker's *List of the Diptera of the British Museum* gives the description of the new species only, I have quoted all the North American species mentioned in it, for the reason that as this collection embraces probably the largest number of species of

North American diptera now extant, it is always interesting, in a list, like mine, to find its catalogue.

In the present catalogue, I occasionally refer to *Say's manuscript notes*. These notes, in Say's own handwriting, I found in a copy of *Wiedemann's aussereuropäische Zweiflügler*, which belonged to Say, and is still preserved in the Library of the Academy of Natural Sciences in Philadelphia.

The compilation of this catalogue has been suggested and encouraged by the Smithsonian Institution; and I earnestly hope such encouragement, seconded by the assistance of all friends of natural history, and collectors in all parts of the United States, may further the progress of this branch of entomology as rapidly as the study of the Coleoptera of this country was furthered under similar auspices!

On the opposite page will be found a few brief directions for catching and preserving specimens of diptera.

R. OSTEN SACKEN.

WASHINGTON, D. C.; *March, 1857.*

DIRECTIONS FOR COLLECTING AND PRESERVING DIPTERA.

For catching dipterous insects, use nets, like those employed in catching butterflies.

The best way of preserving diptera after having caught them, is to pin them immediately. A slight compression of the chest between the fingers is sufficient to kill without crushing them. I prefer rather short pins, but their thickness ought to be in proportion to the size of the insect. When pinned, the insect must be a little above the middle of the pin.

Diptera do not keep well in spirits. This mode of preserving should, therefore, be resorted to in cases only when no other can be conveniently used.

A U T H O R I T I E S.

AMYOT.—In the Annales de la Société Entomologique de France, 1855, Bulletin, p. 104; remarks upon *Cecidomyia tritici*, Kirby, and the identity of the European and the American insect known under this name.

BOSC.—*Ceroplatus carbonarius*, from Carolina, described in the Nouveau Dictionnaire d'Histoire Naturelle, in 8vo. Paris, chez Déterville et Roret. (First edition, 1802–1804, in 24 vols. Second, 1816–19, in 36 vols.)

CLARK, Bracy.—An Essay on the Bots of Horses and other Animals. London, 4to. 1815. With two plates.

Cuterebra horripilum and *Oestrus phobifer* are new.

“ Observations on the genus *Oestrus* (in the Transactions of the Linnean Society, vol. iii. 1797). Contains the description of *O. cuniculi*, Clark, from Georgia.

COQUEBERT, A. J.—Illustratio iconographica insectorum quæ in museis parisiniis observavit et in lucem edidit F. C. Fabricius, præmissis ejusdem descriptionibus. Paris, 1799–1804. In fol. min. With 30 plates. Several American species are figured in this work, although no new ones described.

CURTIS, J.—Description of the Insects brought home by Commander J. Clark Ross. (In his Voyage to the Arctic Regions, 1835.)

Chironomus borealis, *Tipula arctica*, *Helophilus bilineatus*, *Anthomyia hirta*, *Anthomyia dubia*, and *Scatophaga apicalis*, are new.

DEGEER, Baron Charles.—Mémoires pour servir à l'Histoire des Insectes. Stockholm, 1752–78. 7 vols. Several American species are described in the 6th vol.

DESVOIDY, Robineau.—Essai sur la tribu des Culicides. In the Mémoires de la Société d'Hist. Naturelle de Paris, vol. iii. p. 412. 1827. Five new species from N. America and the West Indies.

“ Essai sur les Myodaires. In the Mémoires des savants étrangers de l'Académie des Sciences de Paris. Vol. ii. (1830). This Essai is a 4to. volume of more than 800 pages, containing a new systematical

arrangement of the whole group, and numerous descriptions (among which some eighty new North American species); but, according to the author's ordinary method, no notice whatever has been taken of the previous publications upon the same subject.

DRURY, Drew.—Illustrations of Natural History, wherein are exhibited upwards of two hundred and forty figures of exotic insects. London, 1770-82. 3 vols. (A new edition of this work has been published in 1837, by Westwood, under the title of Illustrations of Foreign Entomology.) Eight N. American and West Indian species are figured.

DUFOUR, Léon.—Révision et Monographie du Genre *Ceroplatus*. In the Annales des Sciences Naturelles, 2e série, vol. xi. p. 193 (1839), with figures. Contains the description of *Ceroplatus carbonarius Bosc*, from Carolina. Conf. Bosc.

DUMERIL, A. M. C.—Considérations Générales sur la classe des Insectes, etc. Strasbourg et Paris, 1823. With plates. No new species.

ERICHSON, F. W.—Die Henopier. Eine Familie aus der Ordnung der Diptern. (In Erichson's Entomographien, Berlin, 1840.) *Ocnaea micans*, new species from Mexico.

ESCHSCHOLZ, Dr. J. F.—Entomographien, in 8vo. Berlin, 1823.

Empis laniventris, and *Musca obscena*, new species from Unalaschka (Russian America).

FABRICIUS, J. C.—Systema Entomologiae. Flensburgi, 1775.

“ Mantis Insectorum. 2 vols. Hafniæ, 1787.

“ Entomologia Systematica. 4 vols. Hafniæ, 1792-94.

“ Systema Antliatorum. Brunsvigæ, 1805.

FABRICIUS, O.—Fauna Grœnlandiæ. Hafniæ et Lipsiæ, 1780. 8vo.

Eighteen diptera are described.

FITCH, Dr. Asa.—An Essay upon the Wheat-fly and some species allied to it. Albany, 1845.

This is the first edition, which was published in the American Quarterly Journal of Agriculture and Science, vol. ii. No. 2. It contains the descriptions of *Cecidomyia tritici*, Kirby; *Cec. caliptera*, n. sp.; *Cec. thoracica*, n. sp.; *Cec. tergata*, n. sp. A second edition appeared in 1846, in the Transactions of the N. Y. State Agricultural Society, vol. v. A new species, *Cec. borealis*, is separated in this edition from the former, *C. caliptera*, and full descriptions with figures of both are given.

“ The Hessian Fly. Albany, 1846. (2d edit. 1847.) With a plate. Published originally in the American Journal of Agriculture and Science, vols. iv., v. (1846). Reprinted afterwards in the Transactions of the N. Y. State Agricultural Society, vol. vi. (1847).

“ *Cecidomyia salicis*, n. sp., described in the American Quarterly Journal of Agriculture and Science, vol. i. p. 263.

- FITCH, Dr. Asa.—Winter Insects of Eastern New York. (In the American Journal of Agric. and Sci., vol. v. pp. 274—284.)
 N. sp. *Culex hiemalis*, *Chironomus nivoriundus*, and *Trichocera brumalis*.
- “ Survey of Washington County, New York. (In the 9th vol. of the Transactions of the N. Y. State Agricultural Society.)
 Several species occurring in that locality, are mentioned in a popular way.
- “ First and Second Report on the Noxious, Beneficial, and other Insects of the State of New York. Made to the State Agricultural Society pursuant to an appropriation for this purpose from the Legislature of the State. Albany, 1856. (With four plates.)
 Before the publication of the Second Report, the first had been distributed under the title of First Report, etc. 1855. This work contains 21 new American diptera.
- FÖRSTER, J. R.—*Novæ Species Insectorum*. Centuria I. London, 1771.
Tabanus americanus, n. sp. (*T. ruficornis*, Fab., according to Wiedemann).
- GRAY, G. R.—In E. Griffith's Animal Kingdom. (London, 1824—33. 16 vols. With engravings.)
 Several N. American species are figured in the 15th vol. The descriptions by Gray are very incomplete.
- GREEN, Dr.—Natural History of the Horse Bee. (In Adam's Medical and Agricultural Register, vol. i. p. 53; and in New England Farmer, vol. iv. p. 345.)
Gastrus veterinus, Green (Fab?).
- GUÉRIN-MÉNEVILLE, F. E.—Note sur deux Insectes Parasites de la cochenille qui font un grand tort à cette culture en Amérique. (Read in the Academy of Sciences in Paris on the 13th of Nov. 1848. Conf. Guérin's Revue Zoologique, 1848, p. 350.)
Baccha cochenillivora, n. sp. from Guatemala.
- GUÉRIN et PERCHERON.—*Genera des Insectes*. Paris, 1831—35. (With plates.)
Culex mosquito, R. Desv., from Cuba; and *Tabanus flavus*, Macq., from the U. States, are figured.
- HALDEMAN, Prof. S. S.—Description of several new and interesting Animals. (In the American Journal of Agriculture and Science, vol. vi. p. 193. With figures. 1847.)
Cecidomyia robiniae, n. sp.
- HARRIS, Dr. Thaddeus William.—A Treatise on some of the Insects of New England, which are injurious to Vegetation. Second edition. Boston, 1852.
 The first edition of this work was published in 1841, under the title of A Report on the Insects of Massachusetts, injurious to Vegetation. The second edition contains many additions.

HARRIS, Dr. Thaddeus William.—Catalogue of the Insects of Massachusetts. (In Prof. Hitchcock's Report on the Geology, Botany, and Zoology of Massachusetts.)

Prof. Hitchcock's Report had two editions; in the first (1833), Dr. Harris mentioned only the generic names of the insects, adding the number of species belonging to each genus. In the second edition (1835), the specific names are also given; many of them are mere collection names, having never been published.

HAUSMANN.—Entomologische Bemerkungen. Quoted by Wiedemann (Auss. Zw. ii. 106, 4) under the head of *Milesia ornata* (*Syrphus trifasciatus*, Hausm.). I never saw this work.

ILLIGER.—Neue Insecten. (In the Magazin für Insectenkunde, vol. i. p. 206.)
Midas fulvifrons, n. sp. from Georgia.

KIRBY, Will.—Fauna Boreali-Americanæ; or the Zoology of the northern parts of British North America, by J. Richardson, assisted by W. Swainson and Will. Kirby. London, 1829-37. 4 vols.

The fourth volume, containing the entomological part, is by W. Kirby; nine new species are described. (*Culex punctor*, *Tipula pratorum*, *Aspistes analis*, *Empis luctuosa*, *geniculata*, *Tabanus affinis*, *zonata*, *Musca cadaverum*, *mortissequa*.)

“ A Supplement to the Appendix of Capt. Parry's Voyage in 1819, 1820, containing Mammalia, Birds, Fish, and Marine Invertebrate Animals, by Edw. Sabine; Land Invertebrate Animals, by W. Kirby, etc., in 4to. London, 1824.

Ctenophora Parri, *Chironomus polaris*, n. sp.

LAMARCK, J. B.—Histoire Naturelle des Animaux sans Vertèbres, etc. 1^{re} édit. 7 vols. Paris, 1815-22. 2^e édit. 11 vols. Ibid. 1835-45.

The insects form the third volume of the first, and the fourth of the second edition. I have quoted the first edition. Some typical forms only of American insects are mentioned in this work, and no new species described.

LATREILLE, P. A.—Histoire Naturelle, générale et particulière des Crustacés et des Insectes. 14 vols. Paris, 1792-1805. (This work forms a part of Sonnini's Suites à Buffon.)

“ Genera Crustaceorum et Insectorum, etc. 4 vols. Paris, 1806, 7 et 9.

“ The articles on Entomology in the Nouveau Dictionnaire d'Histoire Naturelle, etc. Comp. above Rosc.

All these works contain the mention or description of some typical forms from N. America, but no new species.

LEACH, W. E.—On the genera and species of Eproboscideous Insects. (In the Wernerian Transactions, vol. ii. Edinburgh, 1817.)

Olfersia Americana and *Ornithomyia erythrocephala*, n. sp. from N. America.

LINNÉ, Carol. a.—Systema Naturæ, etc. Editio XII. Second vol. 1767.

“ Amenitatis Academicæ s. Dissertationes variæ Phys. Med. Bota-

- nicæ, antehac seorsim editæ, nunc collectæ et auctæ. 7 vols. Cum tab. æn. 1749-1769.
- LOEW, Dr. H.—Beschreibung einiger neuen *Tipularia terricola*. (In the 5th vol. of the Linnaea Entomologica. Stettin, 1851.)
- General observations on the American genera: *Ptilogyna*, *Aporosa* and *Toxorhina*, and the descriptions of three new species *Ap. rufescens*, *virescens*, and *Tox. fragilis*, from the West Indies.
- “ Bemerkungen üb. die Gattung *Beris*. (In the 6th vol. of the Entomologische Zeitung. Stettin, 1846.)
- Several American species mentioned; no new ones described.
- “ *Helophilus*. (In the 6th vol. of the Entomologische Zeitung. Stettin, 1846.)
- Monograph of the genus, mentioning some American species; *H. glacialis*, n. sp. from Labrador.
- “ *Chauna*, genus novum. (l. c. 7th vol. p. 370. Stettin, 1847.)
- Chauna variabilis*, n. sp. from Cuba.
- “ Über *Tetanocera stictica*, Fab., und ihre nächsten Verwandten, etc. (l. c. 7th vol. p. 114. Stettin, 1847.)
- Tet. flavescens*, n. sp. from Carolina.
- “ Über *Tetanocera ferruginea*, Meig. und die ihr verwandten Arten. (l. c. 7th vol. p. 194.)
- Tet. plumosa*, n. sp. from Sitkha.
- “ Bemerkungen über die Familie der Asiliden, etc. in 4to. Berlin, 1850.
- Dasyptogon anthracinus*, n. sp. from Mexico.
- “ *Ceria*. (In the Neue Beiträge zur Kenntniss der Dipteren, by Dr. Loew. Erster Beitrag. Berlin, 1853.)
- Monograph of the genus; *Ceria pictula* from the U. St.; *C. arietis* and *signifera*, from Mexico, are new.
- “ *Conops*. (l. c.)
- Monographical Essai. *Conops genualis*, *bulbirostris*, and *castanoptera*, n. sp. from the U. States.
- “ Neue Diptern (l. c. Zweiter Beitrag. Berlin, 1854).
- Among these diptera is *Pyrgota millepunctata*, n. sp. from North America.
- “ *Bombylius*. (l. c. Dritter Beitrag. Berlin, 1855.)
- Monograph of the genus, containing important synonymous remarks upon several American species; no new ones described.
- “ Dipterologische Notizen. Neue Americanische Dolichopoden. (In the Wiener Entomologische Monatsschrift, vol. i. p. 37. Vienna, 1857.)
- Lyroneurus cærulescens* from Mexico, and *Plagioneurus univittatus* from Cuba, new genera and species.
- MACQUART, J.—Histoire Naturelle des Diptères. 2 vols. Paris, 1834-35. (Forms a part of the Suites à Buffon, published by Roret.)

MACQUART, J.—Diptères Exotiques nouveaux ou peu Connus. 2 vols. en 5 parties, et 5 supplements. Paris, 1838–1855. With numerous plates. (Published originally in the Mémoires de la Société des Sciences et des Arts de Lille, 1838–1855.)

Both works, especially the second, contain numerous new American species.

MEIGEN, F. W.—Systematische Beschreibung der bekannten europäischen zweiflügeligen Insecten. 7 vols. Aachen and Hamm, 1818–1838.

Although this work contains only European species, many of them are common to both continents.

MORRIS, Miss.—In the Proceedings of the Academy of Natural Sciences of Philadelphia, vol. iv. p. 194 (1849), some remarks have been published by her on the habits of *Cecidomyia culmicola*, n. sp.

NEWMANN, Edw.—Entomological Notes. (In the Entomological Magazine, V, p. 373.)

Dimeraspis podagra, n. sp.

OLIVIER, G. A.—Several entomological articles in the Encyclopédie Méthodique are by him, and contain descriptions of American species.

PALISOT DE BEAUVOIS, A. M. F. F.—Insectes recueillis en Afrique et en Amérique, etc. in fol. Paris, 1805–21. With plates.

Several *Tabani*, one *Chrysops*, and one *Syrphideous* insect from N. America, are described and figured.

PALLAS.—Reisen durch verschiedene Provinzen des Russischen Reichs. 1st vol. St. Petersburg, 1771.

On page 475 a *Culex caspius* is described, which Curtis (Ins. of Capt. Ross's voy.) identifies with an American species.

RONDANI, Camillo.—*Tabanus cheliopterus*, n. sp. from Carolina, described by him in the Annali delle Scienze Naturale di Bologna, 1850.

ST. FARGEAU and A. SERVILLE, authors of several articles in the Encyclopédie Méthodique, in which American diptera are mentioned. (No new species.)

SAY, Th.—Description of Dipterous Insects of the United States. (In the Journal of the Academy of Natural Sciences in Philadelphia, vol. iii. p. 9–54 and 73–104. 1823.)

“ Description of North American Dipterous Insects (l. c. vol. vi. p. 149–178 and 183–188. 1829–30.)

“ Keating's Narrative of an Expedition to the Source of St. Peter's River, under the command of S. H. Long. 2 vols. Philadelphia, 1824. (Insects described by Say in the Appendix to the 2d vol.; diptera from p. 357 to p. 378.)

“ New Species of N. American Insects, found by Joseph Barabino in Louisiana. Indiana, 1832.

Sciara dimidiata, *Dilophus stygius*, n. sp.

“ American Entomology. 3 vols. With plates. Philadelphia, 1824, 25, 28.

Nineteen diptera are described and figured in this work, seven of which for the first time.

SAY, Th.—*Diopsis brevicornis*, n. sp. (In the Journal of the Academy of Natural Sciences of Philadelphia, vol. i. p. 23.)

“ Some account of the insect known by the name of Hessian Fly, etc. (In the Journ. A. N. Sci., Phil., vol. i. 1817.)

Cecidomyia destructor, Say, has been described for the first time in this paper.

STÆGER, R. C.—Greenland's Antliater. (In Kröyer's Nat. Tidsskrift, new series, vol. i. p. 346. 1845.)

Fifty-five diptera are mentioned, eight of which are new.

THUNBERG.—In Act. Soc. Gothoburg. 1819. Pars III, 7, Tab. 7, fig. 2. (Quoted so by Wiedemann, Auss. Zw. I, 110, 4, who reprints Thunberg's description of *Pantophthalmus tabaninus*, from the W. Indies.)

WALKER, F.—List of the Specimens of Dipterous Insects in the Collection of the British Museum. Four Parts and three Supplements. London, 1848-55.

Numerous new species from N. America. The supplements contain a synopsis of the described species of *Tabanidae*, *Asilidae*, *Acroceridae*, and *Stratiomyidae*, from all parts of the world.

“ Insecta Saundersiana, or characters of undescribed Insects in the collection of W. W. Saunders, Esq. *Diptera*. Five parts, with plates. London, 1850-56.

Numerous new species from N. America.

WESTWOOD, J. O.—Insectorum novorum exoticorum ex ordine dipterorum descriptiones. (In the London and Edinburgh Philosophical Magazine, 1835.)

Bittacomorpha, nov. gen. *Lepidophora aegeriiformis*, Gray.

“ Insectorum nonnullorum novorum (ex ordine dipterorum) descriptions. (In the Annales de la Société Entomologique de France, 1835.)

Limnobiorhynchus canadensis, nov. gen. et. sp.

“ Description of some new exotic *Acroceridae*. (In the Transactions of the Entomological Society, vol. v. p. 91.)

Six new species from N. America.

“ Synopsis of the dipterous family *Midasiiidae*, with descriptions of numerous species. (In Westwood's Arcana Entomologica, vol. i. Plates XIII and XIV.)

Five new species from N. America.

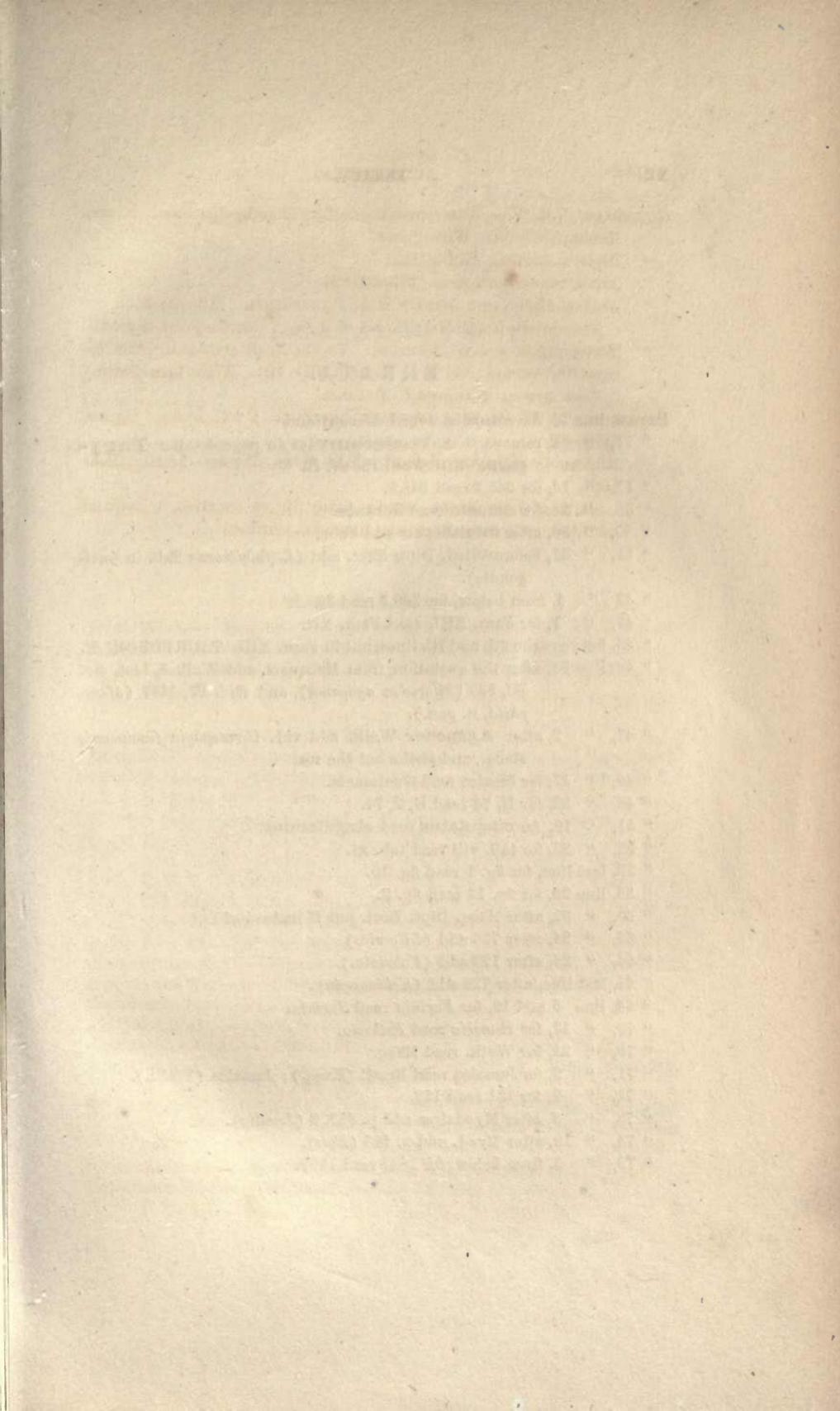
“ Generis dipterorum monographia *Systropi*. (In Guérin's Magazin de Zoologie, 1842.)

Systropus faenoides, n. sp. from Mexico.

“ Diptera nonnulla exotica descripta. (In the Transactions of the Entomological Society, vol. v. p. 231. 1850.)

Ceria daphnaeus, Walk. ; from Jamaica, described and figured.

- WIEDEMANN, C. R. W.—Aussereuropäische Zweiflügelige Insecten. 2 vols.
Hamm, 1828-30. With plates.
- “ Diptera exoticæ. Kiliæ, 1821.
- “ Analecta entomologica. Kiliæ, 1824.
- “ Achias, dipterorum genus a Fabricio conditum. Kiliæ, 1830.
Sphyracephala (Achias) brevicornis, Say; described and figured.
- “ Monographia generis *Mydarum*. (In the *Nova acta Academiæ Naturæ Curiosorum*, vol. xv. Bonn, 1831. 4to. With three plates.)
Four new species from N. America.
- ZETTERSTEDT, J. W.—Insecta lapponica, descripta. 1 vol. in 4to. Lipsiæ, 1838-40.
- “ Diptera Scandinaviæ disposita et descripta. 12 vols. Lundæ, 1842-1855.
Both of these works contain many diptera common to Lapland and the northern parts of the American continent.



ERRATA.

Page 6, line 14, for *Ramphidia* read *Rhamphidia*.

- “ 11, “ 4, remove Gen. **Heretomyia** to page 4, after **Tany-**
pus. Strike out the *N. B.*
- “ 15, “ 14, for 245,1 read 245,8.
- “ 30, “ 24, for *dersata* read *dorsata*.
- “ 30, “ 36, after *fulvithorax* add *Fabr.*
- “ 31, “ 41, before Wied. Dipt. Exot. add (*L. fulvithorax* *Fab.* in corri-
 gendis).
- “ 43 “ 4, from below, for 390,1 read 390,2.
- “ 45, “ 1, for Fam. XIII. read Fam. XII.
- “ 46, between the 6th and 7th lines, put in Fam. XIII. **TACHYDROMIÆ.**
- “ 46, line 28, after the quotation from Macquart, add Walker, List. etc.
 III, 539 (*Microdon agapenor*), and *ibid.* IV, 1157 (*Meso-*
phila, n. gen.).
- “ 47, “ 2, after *Agapenor* Walk. add *vid.* *Ceratophyia fuscipennis*
 Macq., and strike out the rest.
- “ 48, “ 17, for Mexico read Guatemala.
- “ 48, “ 32, for II, 74 read II, 2, 74.
- “ 51, “ 10, for *cingulatus* read *cingulatulus*.
- “ 52, “ 22, for tab. viii read tab. xi.
- “ 52, last line, for fig. 1 read fig. 10.
- “ 56, line 22, for fig. 12 read fig. 2.
- “ 60, “ 32, after Macq. Dipt. Exot. put II instead of I.
- “ 64, “ 24, after 796 add (*Illigeria.*)
- “ 64, “ 28, after 723 add (*Fabricia.*)
- “ 64, last line, after 726 add (*Echinomyia*).
- “ 64, line 5 and 10, for *Furinia* read *Jurinia*.
- “ 70, “ 17, for *Estneria* read *Estheria*.
- “ 70, “ 21, for Walk. read Macq.
- “ 71, “ 2, for Jamaica read Brazil (Macq.); Jamaica (Walk.).
- “ 71, “ 2, for 151 read 153.
- “ 72, “ 8, after *Myodaires* add p. 453, 2 (*Lucilia*).
- “ 74, “ 10, after *Myod.* add p. 585 (*Egle*).
- “ 78, “ 6, from below, for 1847 read 1850.

CATALOGUE
OF
NORTH AMERICAN DIPTERA.

Fam. I. TIPULARIÆ.

Megarhina Desvoidy.

ferox Wied.—*Brasilia* (Wied.); *Georgia* (Walk.).—Wied. Auss. Zw. I, 1, 1 (*Culex*). Macq. Hist. Nat. Dipt. I, 33, 3. Dipt. Exot. Suppl. 1, 7, 2. *Mém. de Lille*, 1844, p. 135; tab. i, fig. 1. Walker, List, etc. I, 1.

Culex Linn.

Boscii R. D.—*Carolina*.—Rob. Desvoidy, *Culicides*, etc. (*Psorophora*).
caspius Pall.—*Amer. Boreal*. (*Curtis*).—Pallas, *Reisen*, etc., I, 475

(from the south of Russia); *Curtis*, Ins. of Capt. Ross' Voy. p. lxxvi.

ciliatus Fab.—*Georgia* (Wied.); *Honduras* (Walk.); *Carolina* (Fab.); *Massachusetts* (*Harris Cat.*).—Fab. Ent. Syst. IV, 401, 6. Syst. Antl. 35, 10. *Coqueb. Ill. Icon. Ins. tab. xxvii*, fig. 7. Wied. Dipt. Exot. I, 7, 4 (*molestus* Wied.). Auss. Zweifl. I, 3, 5. Macq. Hist. Nat. Dipt. I, 36, 15. Dipt. Exot. 4th Suppl. p. 11, tab. i, fig. 1. *Mém. de Lille*, 1844, p. 315. Walker, List, etc. I, 2.

colon Harris.—Cat. Ins. Mass.

consobrinus R. D.—*Penna*.—Rob. Desvoidy. *Culicides*, p. 408, 27.

conterrens Walk.—*U. States*.—Walk. Dipt. Saund. V. 427.

damnosus, Say.—*vid. tæniorhynchus*.

excitans Walk.—*Georgia*.—Walker, List, etc. I. 4.

excruciatus Walk.—*Nova Scotia*.—Walk. Dipt. Saund. V, 429.

fasciatus Fab.—*Jamaica*.—Fab. Syst. Antl. 36, 13. Wied. Auss. Zw. I, 8, 13. Walker, List, etc. I. 3.

frater R. D.—*Ins. Americ*.—Rob. Desvoidy, *Culicides*, etc. (he quotes *C. fasciatus* Wied. as synonym, but distinguishes it from *C. fasciatus* Fab.)

hiemalis Fitch.—*New York*.—Fitch, *Winter Insects*, etc.

impatiens Walk.—*Hudson's Bay*.—Walker, List, etc. I, 5.

- impiger* Walk.—Hudson's Bay.—Walk. I. c. I, 6.
implacabilis Walk.—Hudson's Bay.—Walk. I. c. I, 7.
molestus Wied. *vid. ciliatus*.
mosquito R. D.—Cuba.—R. Desv., Culicides, etc. p. 390. Guérin et Percheron, Genera, etc. (figured carefully) Dipt. tab. ii, fig. 1. Macq. Hist. Nat. Dipt. I, 35, 8.
musicus Say.—Indiana.—Say, Journ. Acad. Phil. VI, 149.
nigripes Zett.—Grønland.—Zetterstedt, Insecta Lapponica. Stæger, Grønland's antilater.
perturbans Walk.—U. States.—Walk. Dipt. Saund. V, 428.
pipiens Linn.—Europe (aut.); Grønland (Fabr.).—Linné, etc. O. Fabricius, Fauna Grønl. p. 209, 171. Fabricius observes, in a note, that *Cul. caspius* Pallas, agrees better with his specimens.
posticatus Wied.—Mexico.—Wied. Dipt. Exot. I, 43, 2. Auss. Zw. I, 9, 15.
provocans Walk.—Nova Scotia.—Walk. I. c. I, 7.
punctor Kirby.—Hudson's Bay (Walk.).—Kirby, Fauna Bor. Amer. Insects, 309, 1. Walk. I. c. I, 6.
pungens Wied.—New Orleans (Wied.); Jamaica (Walk.); Massachusetts (? Harris, Cat.).—Wied. Auss. Zweifl. I, 9, 16. Walker, List, etc. I, 7.
rubidus R. Desv.—Carolina.—R. Desv. Culicides, etc.
sollicitans Walk.—U. States.—Walk. Dipt. Saund. V, 427.
stimulans Walk.—Nova Scotia.—Walker, List, etc. I, 4.
taeniatus Wied.—Savannah (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 10, 18. Walker, List, etc. I, 5.
taeniorhynchus Wied.—Penna. (Say); Mass. (Harris, Cat.); Florida; Honduras (Walk.); Mexico (Wied.).—Wied. Dipt. Exot. I, 43, 1. Auss. Zweifl. I, 8, 13. Say, Journ. Acad. Phil. III, 11, 3. (*Cul. damnosus.*) Walker, I. c. I, 3.
territans Walk.—U. States.—Walk. Dipt. Saund. V, 428.
triseriatus Say.—Penna.—Say, Journ. Acad. Phil. III, 12, 4. Wied. Auss. Zw. I, 11, 19.

Anopheles Meig.

- albimanus* Wied.—St. Domingo.—Wied. Auss. Zw. I, 13, 3.
crucians Wied.—United States (Say).—Wied. Auss. Zweifl. I, 12, 1. Say, Journ. Acad. Phil. III, 9, 1. (*Culex punctipennis.*)
ferruginosus Wied.—Western States (Say); New Orleans (Wied.).—Wied. Auss. Zw. I, 12, 2. Say, Journ. Acad. Phil. III, 10, 2. (*Culex quinquefasciatus.*)
punctipennis Say.—*Vid. crucians.*
quadrimaculatus Say (*guttulatus* Harris Cat. var.?)—N. W. Territory.—Say, Long's Exp. App. p. 356. Wied. Auss. Zweifl. I, 13, 4.
quinquefasciatus Say. *Vid. ferruginosus.*

Corethra Latr.

- punctipennis* Say.—Pennsylvania.—Say, Journ. Acad. Phil. III, 16. Wied. Auss. Zweifl. I, 14, 1.

Diamesa Meig.

Waltlii Meig.—Europe; Grønland.—Meig, etc. Stæger, Grønl. Antliater.

Chironomus Fabr.

albistria Walk.—Hudson's Bay.—Walker, List, etc. I, 17.

albitarsis Harris.—Cat. Ins. Mass.

anticus Walk.—Georgia.—Walker, List, etc. I, 21.

aterrimus Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc. Stæger, Grønl. Antliater.

attenuatus Walk.—Huds. Bay.—Walker, List, etc. I, 20.

basalis Stæg.—Grønland.—Stæger, Grønl. Antliater.

bimacula Walk.—Huds. Bay.—Walker, List, etc. I, 15.

borealis Curtis.—Amer. Boreal.—Curtis. Ins. of Ross's Voy. p. lxxvii.

brunneus Walk.—Huds. Bay.—Walker, List, etc. I, 21.

byssinus Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc. Stæger, Grønl. Antliater.

claracollis Harris.—Cat. Ins. Mass.

confinis Walk.—Huds. Bay.—Walker, List, etc. I, 15.

crassicollis Walk.—Huds. Bay.—Walk. l. c. I, 18.

cristatus Fab.—N. Amer. (Wied.); New York (Fab.)—Fabr. Syst. Antl. 39, 4. Wied. Auss. Zweifl. I, 14, 1. Macq. Hist. Nat. Dipt. I, 50, 10. Walker, List, etc. I, 11.

devinctus Say.—Indiana.—Say, Journ. Acad. Phil. VI, 150.

festivus Say.—Illinois (Say); Huds. Bay (Walk.).—Say, Journ. Acad. Phil. III, 13, 2. Wied. Anal. Entom. p. 10. Auss. Zw. I, 16, 5. Walker, List, etc. I, 19.

fimbriatus Walk.—Huds. Bay.—Walk. l. c. p. 20.

flavicingula Walk.—Huds. Bay.—Walk. l. c. p. 20.

frigidus Zett.—Grønland.—Zetterstedt. Insecta Lapponica. Stæger, Grønl. Antliater.

geminatus Say.—Penna.—Say, J. Acad. Phil. III, 14, 4.

glaucurus Wied.—U. States (Say).—Wied. Auss. Zweifl. I, 15, 3. Say, Journ. Acad. Phil. III, 15, 6. (*Ch. stigmaterus*.)

hyperboreus Stæger.—Grønland.—Stæger, Grønland's Antliater.

jucundus Walk.—Georgia.—Walker, List, etc. I, 16.

lasiomerus Walk.—Huds. Bay.—Walk. l. c. I, 19.

lasiopus Walk.—Huds. Bay.—Walk. l. c. I, 19.

lateralis Harris.—Cat. Ins. Mass.

lineatus Say. *Vid. Lineola* (Wied.)

lineola Wied.—Penna.—Wied. I, 17, 6. Say, J. Acad. Phil. III, 14, 5. (*C. lineatus*.)

lobifer Say.—Penna.—Say, J. Acad. Phil. III, 12, 1. (*C. lobiferus*). Wied. Auss. Zweifl. I, 16, 4. Macq. Hist. Nat. Dipt. I, 50, 12.

modestus Say.—U. States.—Say, J. Acad. Phil. III, 13, 3. Wied. Auss. Zw. I, 18, 8.

nigritibia Walk.—Huds. Bay.—Walker, List, etc. I, 16.

nivoriundus Fitch.—N. York.—A. Fitch; Winter Insects, p. 1.

pellucidus Walk.—Huds. Bay.—Walk. l. c. p. 21.

picipes Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc. Stæger, Grønland's Antliater.
polaris Kirby.—Amer. Boreal.—Kirby, Suppl. to App. to Parry's First Voyage. Curtis, Ins. of Ross's Voy. p. lxxvii, tab. A, figs. 14 and 2.
redeuns Walk.—U. States.—Walk. Dipt. Saund. V, 422.
stigmaterus Say. *Vid. glaucurus* (Wied.).
tænionotus, Say.—Indiana.—Say, J. Acad. Phil. VI, 149.
trichomerus Walk.—Huds. Bay.—Walker, List, etc. I, 21.
turpis Zett.—Grønland.—Zetterstedt, Insecta Lapponica.
unicolor Walk.—Nova Scotia.—Walker, List, etc. I, 19.
variabilis Stæger.—Grønland.—Stæger, Grønl. Antliater.

Tanypus Meig.

annulatus Say.—Penna.—Say, J. Acad. Phil. III, 15, 1. Wied. Auss. Zw. I, 19, 3.
baltimoreus Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 15, 1. Mém. de Lille, 1855.
biplagiatus Harris.—Cat. Ins. Mass.
choreus Meig.—Europe (autores); U. States (Walk.).—Meig, etc. Walk. Dipt. Saund. V, 422.
crassinervis Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
decedens Walk.—Huds. Bay.—Walker, List, etc. I, 22.
pictipennis Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
tibialis Stæger.—Grønland.—Stæger, Grønl. Antl.
tibialis Say.—Penna.—Say, J. Acad. Phil. III, 15, 2. Wied. Auss. Zweifl. I, 20, 4.

Ceratopogon Meig.

basalis Walk.—Trenton Falls.—Walker, List, etc. I, 27.
debilipes Harris.—Cat. Ins. Mass.
obscurus Walk.—Huds. Bay.—Walk. l. c. I, 26.
parvus Walk.—Huds. Bay.—Walk. l. c. I, 26.
scutellatus Say.—Indiana.—Say, J. Acad. Phil. VI, 150.
sordidellus Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
transiens Walk.—Huds. Bay.—Walker, List, etc. I, 25.

Asthenia Westw.

americana Walk.—Huds. Bay.—Walker, List, etc. I, 28.

Lasioptera Meig.

ventralis Say.—Penna.—Say, Long's Exped. etc. App. p. 357. Wiedemann, Auss. Zweifl. I, 21, 1.
parva Walk.—Huds. Bay.—Walker, List, etc. I, 29.

Cecidomyia Meig.

caliptera A. Fitch.—N. York.—Fitch, an Essay upon the wheat-fly,

etc. (*first edition* in Amer. Quarterly Journ. of Agric. and Science, 1845, Vol. II, No. 2, tab. v, fig. 2; *second edition*, Trans. of N. Y. State Agricultural Society, 1847, Vol. V. *Cecid. cerealis* is distinguished in the *second edition* only.

cerealis Fitch.—N. York.—Fitch, l. c. 2d edit. where this species is described and figured.

culmicola Morris.—Philadelphia.—Morris (Miss) Proceed. Acad. of Nat. Sci. Philad. IV, 194 (1849). No description given, only remarks upon the habits, etc. Harris, Ins. N. Engl. p. 465.

destructor Say.—N. America.—Say, J. Acad. Phil. I, 45, tab. 3, figs. 1—3. Wiedem. Auss. Zweifl. I, 21, 1. The references to the numerous papers on the habits of this insect may be found in Harris's Treatise on the Insects of New England, etc. and Fitch's Hessian Fly (in the Trans. of N. Y. State Agric. Soc. Vol. VI, and Dr. Emmons's Amer. Journ. of Agric. and Science, Vol. IV, V.)

grossulariae Fitch.—N. York.—Fitch, First report upon noxious, beneficial, and other insects of the State of N. York, 1855, p. 176.

ornata Say.—Penna.—Say, Long's Exp. App. p. 357. Wied. Auss. Zweifl. I, 22, 2.

robiniae Hald.—U. States.—Haldem. Amer. Journ. of Agric. and Sci. Vol. VI, 193 (with figures). Harris, Ins. New Engl. p. 452.

salicis Fitch.—New York.—Fitch, Amer. Quart. Journ. of Agric. and Sci. I, 263. Harris, Ins. N. Engl. p. 451.

spongivora Walk.—Huds. Bay.—Walker, List, etc. I, 30.

tergata Fitch.—New York.—Fitch, an essay upon the wheat-fly, etc. (with figures).

thoracica Fitch.—New York.—Fitch, l. c. (with figures).

tritici Kirby.—Europe (autores); U. States (Harris, Fitch).—Kirby, Curtis, etc. Harris, Ins. New Engl. p. 474. Fitch, an essay, etc. (with figures). Amyot, Ann. Soc. Ent. de France, 1855, Bull. p. civ.

Campylomyza Meig.

scutellata Say.—Missouri.—Say, J. Acad. Phil. III, 17, 1. Wied. Auss. Zw. I, 22, 1.

Psychoda Meig.

alternata Say.—Penna.—Say, Long's Exp. App. 358. Wied. Auss. Zweifl. I, 23.

degenera Walk.—Hudson's Bay.—Walker, List, etc. I, 33.

Erioptera Meig.

caliptera Say.—Missouri.—Say, J. Acad. Phil. III, 17, 1. Wied. Auss. Zweifl. I, 23, 1. (*E. caloptera.*)

fascipennis Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæger, Grønl. Antliater.

Limnobia Meig.

albivitta Walk.—N. Scotia.—Walker, List, etc. I, 37. (*Pedicia.*)

- argus** Say.—N. W. Ter. (Say); N. Scotia (Walker).—Say, Long's Exp. App. p. 358. Wied. Auss. Zweifl. I, 33, 17. Walker, List, etc. I, 45. **badia** Walk.—N. Scotia.—Walker, List, etc. I, 46. **biterminata** Walk.—U. States.—Walker, Dipt. Saund. V, 437. **cana** Walk.—Huds. Bay.—Walker, l. c. I, 48. **carbonaria** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 66, 2. Mém. de Lille, 1838, 2e part. p. 70. (*Limnophila*.) **cinctipes** Say.—Missouri.—Say, J. Acad. Phil. III, 21, 4. Wied. Auss. Zweifl. I, 32, 15. **contermina** Walk.—Nova Scotia.—Walker, List, etc. I, 38. (*Pedicia*.) **fascipennis** Say.—Banks of the Mississippi (Say).—Say, J. Acad. Phil. III, 19, 1 (*L. fasciipennis*). Wied. Auss. Zweifl. I, 31, 14. **flavipes** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 17, 2, tab. i, fig. 4. Mém. de Lille, 1855. (*Ramphidia*.) **goniphora** Harris.—Cat. Ins. Mass. (*L. rivosa*, Lin.?) **gracilis** Wied.—Penna.—Wied. Auss. Zweifl. I, 28, 8. N. B. According to a manuscript note of Say (conf. my introductory remarks) he believed this species to be synonymous with his *L. tenuipes* (J. Acad. Phil. III, 21, 3). **humeralis** Say.—Penna.—Say, J. Acad. Phil. III, 22, 5. Wied. Auss. Zweifl. I, 33, 16. N. B. Wiedemann unites this species with *L. tenuipes* Say into one, deriving that opinion from comparison of original specimens. Nevertheless, Say seems not to have been of the same opinion, referring, in his manuscript note, *L. tenuipes* to *L. gracilis* Wied. **ignobilis** Walk.—North America.—Walk. Dipt. Saund. V, 437. **intermedia** Walk.—Jamaica.—Walker, List, etc. I, 47. **livida** Say.—Mexico.—Say, J. Acad. Phil. VI, 150. **monochroma** Harris.—Cat. Ins. Mass. **macrocera** Say.—Florida (Say); N. Scotia (Walker). Say, J. Acad. Phil. III, 20, 2. Wied. Auss. Zweifl. I, 34, 19. Macq. Hist. Nat. Dipt. I, 108, 2. (*Cylindrotoma*.) Walker, List, etc. I, 40. **prominens** Walk.—U. States.—Walker, Dipt. Saunders, V, 435. (*Ramphidia*?) **rivosa** Lin.—Europe (aut.); Greenland (Fabr.).—Linné, etc. O. Fabricius, Fauna Greenl. 200, 156. (*Tipula*.) **rostrata** Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 22, 6. Wied. Auss. Zweifl. I, 35, 20. **simulans** Walk.—Huds. Bay.—Walker, List, etc. I, 45. **tenuipes** Say. *Vid. gracilis* and *humeralis*. **turpis** Walk.—Canada.—Walker, Dipt. Saunders, V, 434.

Limnobiorhynchus Westw.

- canadensis** Westw.—Canada.—Westw. Ann. de la Soc. Ent. IV 683 (1835). Macq. Dipt. Exot. I, 2, 177. Mém. de Lille, 1838, 3e part. 293.

Toxorhina Lœw.

- fragilis** Lœw.—Portorico.—Lœw. Lin. Ent. V, 401, tab. ii, figs. 16, 17, 18.

Aporosa Macq.

rufescens Lœw.—Portorico.—Lœw. Lin. Ent. V, 396, tab. ii, figs.

9—12.

virescens Lœw.—St. Thomas.—Lœw. l. c.

Tipula Linn.

albilatus Walk.—North America?—Walker, List, etc. I, 65.

alterna Walk.—N. Scotia.—Walker, List, etc. I, 72.

alternata Say.—Harris Cat. Ins. Mass.

annulata Say.—Penna.—Say, J. Acad. Phil. III, 25, 5. Wied. Auss. Zweifl. I, 54, 22.

annulicornis Say.—Indiana.—Say, J. Acad. Phil. VI, 151.

borealis Curtis.—Amer. Boreal.—Curtis, Ross Exped. p. lxxvii, tab. A, fig. 15.

borealis Walk.—N. Scotia.—Walker, List, etc. I, 66.

N. B. This name must be changed, that of Curtis being published earlier.

collaris Say.—Penna.—Say, J. Acad. Phil. III, 25, 4. Wied. Auss. Zweifl. I, 52, 19.

costalis Say.—Penna.; Maryland (Say).—Say, J. Acad. Phil. III, 23, 2. Wied. Auss. Zweifl. I, 51, 17. Walk, List, etc. I, 70.

cunctans Say.—Penna.—Say, J. Acad. Phil. III, 23, 1. Wied. Auss. Zweifl. I, 45, 8.

disjuncta Walk.—U. States.—Walker, Dipt. Saunders, V, 442.

dejecta Walk.—U. States.—Walker, l. c. V, 442.

dorsimacula Walk.—N. Scotia.—Walker, List, etc. I, 69.

duplex Walk.—N. Scotia.—Walker, l. c. I, 66.

ferruginea Fab.—Penna. (Say); N. Scotia (Walk.); Massachusetts (Harris Cat.).—Fabr. Syst. Ant. 28, 19. Wied. Dipt. Exot. I, 28, 9. Auss. Zw. I, 53, 21. Macq. Dipt. Exot. 4e Suppl. 13. Mém. de Lille, 1849, p. 317, tab. i, fig. 3. (*Pachyrhina.*) Walker, List, etc. I, 73.

filipes Walk.—Florida.—Walker, List, etc. I, 65.

flavicans Fab.—N. America (Fabr.); N. Scotia (Walk.); Massachusetts (Harris Cat.).—Fabr. Syst. Antl. 24, 5 (*flavescens*, in erratis *flavicans*). Wied. Dipt. Exot. I, 25, 5. Auss. Zweifl. I, 48, 13. Walker, List, etc. I, 66.

frigida Walk.—N. Scotia.—Walker, l. c. I, 68.

furca Walk.—N. America.—Walker, List, etc. I, 70.

glomerata Walk.—N. America.—Walker, l. c. I, 70.

longipennis Macq.—Cuba.—Macq. Dipt. Exot. I, 1, 57, 9. Mém. de Lille, 1838, 2e part. p. 61, tab. v, fig. 1.

macrocera Say.—Penna. (Say); Florida (Macq.).—Say, J. Acad. Phil. III, 24, 3. Wied. Auss. Zweifl. I, 52, 18. Macq. Hist. Nat. Dipt. I, 108, 2.

maculipennis Say.—N. W. Territory (Say); N. Scotia (Walk.).—Say, Long's Exped. etc. App. p. 359. (*Tip. maculatipennis.*) Wied. Auss. Zweifl. I, 46, 9. Walker, List, etc. I, 67.

- mexicana** Macq.—Mexico.—Macq. Dipt. Exot. Suppl. 1, 12, 8. Mém. de Lille, 1844, p. 140. (*Pachyrhina*.)
- nodulicornis** Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæger, Greenl. Antliater.
- nubilis** Harris.—Cat. Ins. Mass.
- platymera** Walk.—Canada.—Walk. Dipt. Saund. V, 441.
- pratorum** Kirby.—N. Amer. Coreal.—Kirby, Fauna Bor. Amer. Ins. p. 310.
- puncticornis** Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. 15, 22. Mém. de Lille, 1849, p. 319, tab. i, fig. 6.
- quadrilineata** Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 50, 4. Mém. de Lille, 1838, 2e part. p. 54. (*Pachyrhina*.)
- resurgens** Walk.—Newfoundland.—Walker, List, etc. I, 67.
- simulata** Walk.—Canada.—Walker, Dipt. Saund. V, 441.
- tricolor** Fabr.—N. America (Fabr.); Massachusetts (Harris Cat.); Georgia (Wied.); Nova Scotia (Walk.).—Fabricius, Entom. Syst. IV, 235, 9. Syst. Antl. 26, 13. Wiedem. Dipt. Exot. I, 22, 1. Auss. Zweifl. I, 44, 6. Walker, List, etc. I, 70.
- triplex** Walk.—N. Scotia.—Walker, List, etc. I, 66.
- trivittata** Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 26, 6. Wiedem. Auss. Zweifl. I, 42, 4.
- vittipennis** Harris.—Cat. Ins. Mass. (tricolor Fabr.?)
- n. b. O. Fabricius (p. 202) mentions following *Tipulae*, as occurring in Greenland *T. monoptera* Lin. *T. pennicornis* Lin. *T. atra* Lin.

Ptilogyna Westwood.

- Macquartii** Lœw.—North Amer.—Lœw., Lin. Entom. V, 392. Macq. Dipt. Exot. I, 1, 46, 1, tab. iii, fig. 2. Mém. de Lille, 1838, 2e part. p. 50. (*Ptilogyna fuliginosa*.)

Ctenophora Fabr.

- abdominalis** Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 18, 2. Wied. Auss. Zweifl. I, 37, 1.
- dorsalis** Walk.—Newfoundland.—Walker, List, etc. I, 76.
- fuliginosa** Say.—Missouri.—Say, J. Acad. Phil. III, 18, 1. Wied. Auss. Zweifl. I, 40, 5.
- Parrii** Kirby.—Amer. borealis.—Kirby, Suppl. to the App. of Capt. Parry's first Voy. 1824.
- succedens** Walk.—Canada.—Walker, Dipt. Saunders, V, 448.

Bittacomorpha Westwood.

- clavipes** Fab.—Pennsylvania (Wied.); Trenton Falls; Nova Scotia (Walk.).—Fabr. Spec. Insect. II, 404, 19. Mant. Ins. II, 323, 21. Entom. Syst. IV, 239, 25 (*Tipula*). System. Antliat. 22, 4 (*Ptychoptera*). Gmel. Ap. Syst. Nat. V, 2815 (*Tipula*). Wiedem. Auss. Zweifl. I, 59, 1 (*Ptychoptera*). Macquart, Hist. Nat. Dipt. II, 649, 1. Dipt. Exot. I, 1, 64. Westwood, Lond. and Edinb. Phil. Mag. VI, 281 (*Bittacomorpha*). Walker, List, etc. I, 81.

Ptychoptera Fabr.

- metallica* Walk. —— Huds. Bay. —— Walker, List, etc. I, 80.
quadrifasciata Say. —— Penna. —— Say, Long's Exped. App. p. 359. Wied.
 Auss. Zweifl. I, 60, 2.

Hesperinus Walker.

- brevifrons* Walk. —— Huds. Bay. —— Walker, List, etc. I, 81.

Anisomera Hoffmannsegg.

- longicornis* Walk. —— Huds. Bay. —— Walker, List, etc. I, 82.

Chionea Dalm.

- aspera* Walk. —— Huds. Bay. —— Walker, List, etc. I, 82.
scita Walk. —— N. America. —— Walker, l. c. I, 82.
valga Harris. —— New England. —— Harris, Catal. Ins. Mass.; Id. Ins. Injur. to Veget. p. 482 (ed. 1852). (Description very incomplete.)

Trichocera Meig.

- bimacula* Walk. —— Nova Scotia. —— Walker, List, etc. I, 84.
brumalis Fitch. —— New York. —— Fitch, Winter Insects, etc. (1848).
gracilis Walk. —— New York Factory. —— Walker, List, etc. I, 84.
maculipennis Meig. —— Europe; Greenland. —— Meigen, etc. Stæger, Grønl. Antliater.
regelationis Lin. —— Europe (ant.); Greenland (Fabr.). —— O. Fabricius, Fauna Grønl. 202, 157 (*Tipula*).
scutellata Say. —— Falls of Kakabikha, beyond Lake Superior. —— Say, Long's Exped. App. p. 360. Wied. Auss. Zweifl. I, 60, 1.

Dixa Meig.

- nova* Walk. —— New York Factory. —— Walker, List, etc. I, 85.
recens Walk. —— New York Factory. —— Walker, List, etc. I, 85.

Mycetobia Meig.

- divergens* Walk. —— U. States. —— Walker, Dipt. Saund. V, 418.

Asindulum Latreille.

- tenuipes* Walk. —— Huds. Bay. —— Walker, List, etc. I, 86.

Platyura Meig.

- fascipennis* Say. —— N. W. Territory (Say); Huds. Bay (Walk.). —— Say, Long's Exped. App. p. 360. Wied. Auss. Zweifl. I, 61, 2.
 Walker, List, etc. I, 90.
subterminalis Say. —— Indiana. —— Say, J. Acad. Phil. VI, 152.

Dionomus Walker.

- nebulosus* Walk. —— Huds. Bay. —— Walker, List, etc. I, 87.

Ceroplatus Fab.

carbonarius Bosc. — Carolina. — Bosc. Nouv. Diet. d'Hist. Nat. 1ère édit. IV, 543; 2e edit. T. V. p. 585, tab. B, 21, figs. 4, 4. Fabr. Syst. Antl. 16, 2. Wied. Auss. Zweifl. I, 61, 3. Dufour, Ann. des Sci. Nat. 2e ser. T. XI. (1839), p. 202. Macq. Dipt. Exot. I, 1, 77, 1. Mém. de Lille, 1838, 2e part, p. 81, tab. xi, fig. 1.

Sciophila Hoffmannsegg.

bifasciata Say. — N. W. Territory. — Say, Long's Exp. App. p. 363. Wied. Auss. Zweifl. I, 62, 1.

fasciata Say. — Pennsylvania; Maryland. — Say, J. Acad. Phil. III, 26, 1. Wied. Auss. Zweifl. I, 62, 2.

grisea Walk. — Huds. Bay. — Walker, List, etc. I, 92.

hirticollis Say. — N. W. Territory. — Say, Long's Exp. App. p. 362. Wied. Auss. Zweifl. I, 64, 6.

littoralis Say. — Lake Superior. — Say, Long's Exp. App. p. 361. Wied. Auss. Zweifl. I, 64, 5.

obliqua Say. — N. W. Territory. — Say, Long's Exp. App. p. 363. Wied. Auss. Zweifl. I, 63, 3.

pallipes Say. — N. W. Territory. — Say, Long's Exp. App. p. 361. Wied. Auss. Zweifl. I, 63, 4.

Leja Meig.

bivittata Say. — Indiana. — Say, J. Acad. Phil. VI, 152.

groenlandica Stæger. — Greenland. — Stæger, Groenl. Antl. (Boletina).

trifasciata Walk. — Huds. Bay. — Walker, List, etc. I, 93.

triplagiata Harris. — Cat. Ins. Mass.

unicolor Walk. — Huds. Bay. — Walker, List, etc. I, 93.

varia Walk. — Huds. Bay. — Walker, List, etc. I, 93.

entralis Say. — N. W. Territory. — Say, Long's Exped. App. p. 364. Wied. Auss. Zweifl. I, 65, 2.

ziczzac Harris. — Cat. Ins. Mass.

Mycetophila Meigen.

bifasciata Walk. — Huds. Bay. — Walker, List, etc. I, 96.

contigua Walk. — Nova Scotia. — Walker, List, etc. I, 96.

despecta Walk. — Huds. Bay. — Walker, List, etc. I, 101.

discoidea Say. — Indiana (Say); Massachusetts (Harris Cat.). — Say, J. Acad. Phil. VI, 153.

ichneumonea Say. — Penna. — Say, J. Acad. Phil. III, 16, 1. Wied. Auss. Zweifl. I, 67, 3.

laeta Walk. — Nova Scotia. — Walker, List, etc. I, 97.

maculipennis Say. — N. W. Territory. — Say, Long's Exped. App. p. 365. Wied. Auss. Zweifl. I, 66, 2.

nubila Say. — Indiana. — Say, J. Acad. Phil. VI, 153.

obscura Walk. — Huds. Bay. — Walker, List, etc. I, 101.

parva Walk. — Huds. Bay. — Walker, List, etc. I, 97.

plebeja Walk. — Huds. Bay. — Walker, List, etc. I, 100.

propinqua Walk.—Nova Scotia.—Walker, List, etc. I, 96.
sericea Say.—N. W. Territory.—Say, Long's Exp. App. p. 365. Wied.
 Auss. Zweifl. I, 66, 1.

Heteromyia Say.

fasciata Say.—North America.—Say, N. Amer. Entom. Vol. II, tab. 35.
 N. B. Say observes that this new genus is allied to *Chironomus* and
Ceratopogon; but, according to the drawing he gives, it seems rather
 to belong to the present group.

Sciara Fabr.

abbreviata Walk.—Huds. Bay.—Walker, List, etc. I, 109.
atrata Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,
 Long's Exp. App. 366, 1. Wied. Auss. Zweifl. I, 70, 9. Walker,
 List, etc. I, 105.
dimidiata Say.—Louisiana.—Say, Spec. of Amer. Ins. found by
 Jos. Barabino, p. 15.
exigua Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,
 Long's Exp. App. p. 367, 4. Wied. Auss. Zweifl. I, 69, 7. Walker,
 List, etc. I, 105.
exilis Say.—Indiana.—Say, J. Acad. Phil. VI, 154.
femorata Say.—Penna.—Say, J. Acad. Phil. III, 78, 1. Wied. Auss.
 Zweifl. I, 70, 8.
flavipes Meig.—Europe; Grønland.—Meigen, etc. Stæger, Grønl.
 Antliater.
fraterna Say.—N. W. Territory.—Say, Long's Exp. App. p. 367, 3.
 Wied. Auss. Zweifl. I, 69, 6.
fuliginosa Fitch.—New York.—Fitch, First and Second Report, etc.
 p. 255 (*Molobrus*).
inconstans Fitch.—New York.—Fitch, l. c. p. 255 (*Molobrus*).
iridipennis Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,
 Grønl. Antliater.
lurida Walk.—Trenton Falls.—Walker, List, etc. I, 106. Dipt.
 Saunders, V, 418.
mali Fitch.—New York.—Fitch, First and Second Report, etc. p. 254
 (*Molobrus*).
nigra Wied.—Savannah.—Wied. Dipt. Exot. I, 44, 7. Auss. Zweifl.
 I, 68, 3.
obscura Harris.—Cat. Ins. Mass.
perpusilla Walk.—Huds. Bay.—Walker, List, etc. I, 106.
polita Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,
 Long's Exp. App. p. 366, 2. Wied. Auss. Zw. I, 70, 10. Walker,
 List, etc. I, 109.
punctata Walk.—N. America.—Walker, List, etc. I, 106.
robusta Walk.—Huds. Bay.—Walker, List, etc. I, 105.
rotundipennis Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 178. Mém.
 de Lille, 1838, 3e part. p. 294.
unicolor Say.—Mexico.—Say, J. Acad. Phil. VI, 153.

vulgaris Fitch.—New York.—Fitch, First and Second Report, etc. p. 255 (*Molobrus*).

Simulium Latr.

calceatum Harris.—Cat. Ins. Mass.
decorum Walk.—Huds. Bay.—Walker, List, etc. I, 112.
invenustum Walk.—Huds. Bay.—Walker, List, etc. I, 112.
reptans Lin.—Europe (aut.); Grønland (O. Fabr.).—O. Fabr. Fauna Grønl. p. 211, 173 (*Culex*).
venustum Say.—Ohio.—Say, J. Acad. Phil. III, 28. Wied. Auss. Zweifl. I, 71, 1.
vittatum Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønl. Antliater.

Scatopse Geoffr.

atrata Say.—Philadelphia.—Say, Long's Exp. App. p. 367. Wied. Auss. Zweifl. I, 71, 1.
nitens Walk.—Huds. Bay.—Walker, List, etc. I, 114.
nitida Harris.—Cat. Ins. Mass.
obscura Walk.—Huds. Bay.—Walker, List, etc. I, 114.
pusilla Walk.—Huds. Bay.—Walker, List, etc. I, 114.

Arthria Kirby.

analis Kirby.—Huds. Bay.—Kirby, N. Amer. Zool. Ins. 311, 1. Walker, List, etc. I, 115.

Penthetria Meig.

atra Macq.—Philadelphia (Macq.); N. Scotia; Huds. Bay (Walk.).—Macquart, Hist. Nat. Dipt. I, 175, 2. Dipt. Exot. I, 1, 85, 1. Mém. de Lille, 1838, 2e part. p. 89, tab. xii, fig. 3 (*Eupeitenus ater*). Walker, List, etc. I, 115.
heros Say.—Mexico.—Say, J. Acad. Phil. VI, 154.
lugubris Harris.—Cat. Ins. Mass.

Plecia Hoffmansegg.

bimaculata Walk.—U. States.—Walker, Dipt. Saund. V, 422.
rufithorax Walk.—Jamaica.—Walker, List, etc. I, 116.

Dilophus Meigen.

fraternus Harris.—Cat. Ins. Mass.
fulvicoxa Walk.—Huds. Bay.—Walker, List, etc. I, 117.
orbatus Say.—Penna.—Say, J. Acad. Phil. III, 77, 5 (*Bibio*). Wied. Auss. Zw. I, 77, 6.
serraticollis Walk.—Huds. Bay.—Walker, List, etc. I, 117.
spinipes Say.—Missouri.—Say, J. Acad. Phil. III, 79, 2. Wied. Auss. Zweifl. I, 75, 1.
stigmaterus Say.—Missouri.—Say, J. Acad. Phil. III, 78, 1. Wied. Auss. Zweifl. I, 76, 4.

- stygius** Say.—Mexico.—Say, J. Acad. Phil. VI, 155.
stygius Say (bis).—Louisiana.—Say, Ins. of Louis. collect. by J. Barabino.
thoracicus Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III, 80, 3. Wied. Auss. Zweifl. I, 77, 5.

Biblio Geoffroy.

- albibennis** Say.—Pennsylvania (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 77, 3. Wied. Auss. Zweifl. I, 80, 7. Macq. Dipt. Exot. I, 1, 88, 5. Mém. de Lille, 1838, 2e part. p. 93, tab. xiii, fig. 2. Walker, List, etc. I, 121.
articulata Say.—Penna.—Say, J. Acad. Phil. III, 77, 4. Wied. Auss. Zweifl. I, 81, 8.
articulosa Harris.—Cat. Ins. Mass.
baltimorea Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 17, 12. Mém. de Lille, 1855.
brunnipes Fabr.—Newfoundland (Fabr.); Massachusetts (Harris Cat.); Mexico (Walk.).—Fabr. Mant. Ins. II, 327, 69 (*Tip. rufipes*). Ent. Syst. IV, 250, 80 (*Tip. brunnipes*). Syst. Antl. 54, 15 (*Hirtea*). Wied. Auss. Zweifl. I, 81, 10. Walker, List, etc. I, 120.
canadensis Macq.—Canada.—Macq. Dipt. Exot. I, 2, 179. Mém. de Lille, 1838, 3e part. p. 295.
femorata Wied.—N. America (Wied.); Massachusetts (Harris Cat.).—Wied. Dipt. Exot. 35, 2. Auss. Zweifl. I, 79, 4.
fumipennis Walk.—Huds. Bay.—Walker, List, etc. I, 122.
fuscipennis Macq.—N. America.—Macq. Dipt. Exot. I, 1, 87, 3. Mém. de Lille, 1838, 2e part. p. 91.
gracilis Walk.—Nova Scotia.—Walker, List, etc. I, 123.
heteroptera Say.—Maryland.—Say, J. Acad. Phil. III, 77, 2. Wied. Auss. Zweifl. I, 80, 6.
humeralis Walk.—Nova Scotia.—Walker, List, etc. I, 121.
pallipes Say.—Penna.—Say, J. Acad. Phil. III, 76, 1. Wied. Auss. Zweifl. I, 81, 9.
rufithorax Wied.—Penna.—Wied. Auss. Zweifl. I, 78, 2.
scita Walk.—Nova Scotia.—Walker, List, etc. I, 122.
striatipes Walk.—Huds. Bay.—Walker, List, etc. I, 122.
thoracica Say.—Florida.—Say, Long's Exp. App. p. 368. Wied. Auss. Zweifl. I, 78, 1.
vestita Walk.—Nova Scotia.—Walker, List, etc. I, 122.
xanthopus Wied.—New York (Wied.); Nova Scotia (Walk.).—Wied. Auss. Zweifl. I, 80, 5. Macq. Dipt. Exot. I, 1, 88, 4. Mém. de Lille, 1838, 2e part. p. 92. Walker, List, etc. I, 121.

Rhypus Latr.

- alternatus** Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 27, 2. Wied. Auss. Zweifl. I, 82, 1.
marginatus Say.—Penna.—Say, J. Acad. Phil. III, 27, 1. Wied. Auss. Zweifl. I, 82, 2.
scalaris Wied.—Georgia.—Wied. Auss. Zweifl. II, 618, 8.

Fam. II. STRATIOMYDÆ.

Beris Latr.

- brevis* Walk.—Trenton Falls.—Walker, List, etc. I, 127.
dorsalis Say.—Ky. (Say).—Say, Long's Exp. App. p. 377, 2 (*Sargus*); manuscript note of Say: "is it same as *fuscitarsis*?" Wied. Auss. Zweifl. I, 540, 3. Lœw. Ent. Zeit. VI, 306, 11. Walker, List, etc. V, 11.
fuscitarsis Say.—Pennsylvania, Indiana (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 29, and VI, 155.
lata Walk.—New York.—Walker, List, etc. I, 127.
quadridentata Walk.—Huds. Bay.—Walker, List, etc. I, 127.
rufipalpis Wied.—Mexico.—Wied. Auss. Zweifl. II, 619, 10 (*Xylophagus*). Macq. Dipt. Exot. I, 1, 172 (*Diphysa*, nov. gen.). Lœw. Stett. Entom. Zeit. VI, 306, 13. Walker, List, etc. V, 11.
viridis Say.—Penna.—Say, Long's Exp. App. p. 368, 1. Wied. Auss. Zweifl. I, 83, 2. Lœw. Stett. Entom. Zeit. VI, 305, 10. Walker, List, etc. V, 11.

Cyphomyia Wied.

- elegans* Wied.—Mexico.—Wied. Auss. Zweifl. II, 58, 8. Walker, List, etc. V, 15.
fenestrata Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 48, 3. Mém. de Lille, 1844, p. 176. Walker, List, etc. V, 16.

Hermetia Latr.

- coarctata* Macq.—Mexico.—Macq. Dipt. Exot. Suppl. I, 50, 2, pl. v, fig. 4. Mém. de Lille, 1844, p. 178. Walker, List, etc. V, 20.
illucens Lin.—Brasil, Jamaica (Walk.); New Mexico.—Lin. Syst. Nat. II, 979, 2 (*Musca illucens* and *leucopa*). Degeer, Ins. VI, 205, 3, pl. xxix, fig. 8. (*Nemotelus*). Fabr. Mant. II, 328, 2. (*Bibio*) Entom. Syst. IV, 253, 2. (*Mydas*) Syst. Antl. 62, 1. (*Hermetia*) Latreille, Dict. d'Hist. Nat. XXIV, 194, 54. Hist. Crust. et Ins. XIV, 338. Gen. Crust. et Ins. IV, 271. Lamarck, Hist. Anim. sans Vert. III, 355, 2. (*Xylophagus*) Wied. Auss. Zweifl. II, 22, 1, pl. vii, fig. 3. Guérin et Percheron, Genera, etc. Dipt. tab. iv. Macq. Hist. Nat. Dipt. I, 228, 1. Dipt. Exot. I, 1, 177, 1, pl. xxi, fig. 2. Mém. de Lille, 1838, 2e part. p. 181. Walker, List, etc. V, 20.
planifrons Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 50, 3. Mém. de Lille, 1844, p. 178. Walker, List, etc. V, 22.
sexmaculata Macq.—Porto Rico.—Macq. Hist. Nat. Dipt. I, 229, 4. Walker, List, etc. V, 22.

Stratiomys Geoffr.

- abdominalis* Harris.—Cat. Ins. Mass.
albomaculata Macq.—St. Domingo.—Macq. Dipt. Exot. I, 1, 189, 12. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40.

- amoenifrons Harris.—Cat. Ins. Mass.
- brevipennis Oliv.—Carolina.—Olivier, Encyclop. Méthod. VIII, 434, 13 (*Odontomyia*).
- canadensis Walk.—Canada.—Walker, List, etc. V, 310.
- cincta Oliv.—Carolina.—Oliv. Encyc. Méth. Ins. VIII, 432, 3 (*Odontomyia*). Macq. Dipt. Exot. I, 2, 189. Mém. de Lille, 1838, 3e part. p. 305 (*Odontomyia*). Walker, List, etc. V, 38.
- coronata Serv. *Vid. flaviceps*.
- dorsalis Fabr.—West Indies.—Fabr. Syst. Antl. 82, 20. Wied. Auss. Zw. II, 66, 9. Walker, List, etc. V, 47.
- emarginata Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 190, 14. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40.
- flaviceps Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 245, 1. Guérin, Iconogr. Texte, 544 (Insectes). Ibid. pl. 98, fig. 6 (*S. Coronata*). Walker, List, etc. V, 37.
- flavicornis Oliv.—North America.—Olivier, Encyc. Méth. Ins. VIII, 433, 9. Macq. Hist. Nat. Dipt. I, 248, 14 (*Odontomyia*). Walker, List, etc. V, 38.
- flavifasciata Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. 53, 36. Mém. de Lille, 1849, p. 357 (*Odontomyia*).
- goniphora Say.—Mexico.—Say, J. Acad. Phil. VI, 161. Walker, List, etc. V, 114.
- hieroglyphica Oliv.—Carolina.—Olivier, Encycl. Méth. Ins. VIII, p. 434, 11 (*Odontomyia*).
- ischiaica Harris.—U. States.—Harris, Catal. Ins. of Mass. Walker, List, etc. III, 529 (description given).
- intermedia Wied.—North America (Wied.); Mass. (Harris Cat.); New York, Trenton Falls, Hudson's Bay, Nova Scotia (Walk.).—Wied. Auss. Zweifl. II, 64, 5. Walker, List, etc. III, 534, and V, 38.
- interrupta Oliv.—Carolina.—Olivier, Encyc. Méthod. Ins. VIII, p. 433, 8 (*Odontomyia*).
- Lefebvrei Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 189, 13. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40 and 311.
- limbipennis Macq.—America.—Macq. Dipt. Exot. Suppl. 2, 30, 24 (*Odontomyia*). Walker, List, etc. V, 39.
- lineolata Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. 48, 6, tab. iii, fig. 5. Mém. de Lille, 1849, p. 352 (*Odontomyia*).
- maculifrons Walk.—Honduras.—Walker, List, etc. III, 536.
- Meigenii Wied.—Savannah (Wied.); Montreal, New York (Walk.).—Wied. Auss. Zweifl. II, 61, 2 (tab. viii, fig. 7). Walker, List, etc. III, 532, and V, 36 and 310.
- nigrifrons Walk.—Huds. Bay.—Walker, List, etc. III, 531.
- Norma Wied.—North America (Wied.); Huds. River, Nova Scotia (Walk.).—Wied. Auss. Zweifl. II, 62, 3. Walker, List, etc. III, 530, and V, 37.
- Nymphis Walk.—Huds. Bay.—Walker, List, etc. III, 530.
- obscura Oliv.—Carolina.—Oliv. Encyc. Méth. Tom. VIII, p. 433, 7.

- Macq. Dipt. Exot. I, 2, 189. Mém. de Lille, 1838, 3e part. p. 305 (*Odontomyia*). Walker, List, etc. V, 38.
- pallipes** Fab.—North America (or South America ? Fabr.); New York, Huds. Bay (Walk.).—Fabr. Ent. Syst. IV, 265, 12. Syst. Antl. 81, 13 (these works disagree with reference to the country). Wied. Auss. Zweifl. II, 76, 26. Walker, List, etc. III, 534 and V, 39.
- Paron** Walk.—New York, Trenton Falls.—Walker, List, etc. III, 536 (*Odontomyia*).
- pulchella** Macq.—Georgia.—Macq. Dipt. Exot. I, 1, 180, 3 pl. xxii, fig. 2. Mém. de Lille, 1838, 2e part. p. 184. Walker, List, etc. V, 38.
- quadripunctata** Harris.—Cat. Ins. Mass.
- robusta** Walk.—North America.—Walker, List, etc. V, 37.
- rubricornis** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 53, 21. Mém. de Lille, 1844, p. 181 (*Odontomyia*). Walker, List, etc. V, 46.
- trivittata** Say.—Mexico.—Say, J. Acad. Phil. VI, 160. Walker, List, etc. V, 114.
- vertebrata** Say.—N. W. Territory (Say); Nova Scotia (Walk.).—Say, Long's Exp. App. p. 369 (*Odontomyia*). Wied. Auss. Zweifl. II, 73, 20. Walker, List, etc. III, 532, and V, 39.
- vicina** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 181, 4. Mém. de Lille, 1838, 2e part. p. 185 (= § of *S. flaviceps* Macq.?). Walker, List, etc. V, 38.
- vicina** Macq.—Cuba.—Macq. Dipt. Exot. I, 1, 188, 11. Mém. de Lille, 1838, 2e part. p. 192 (*Odontomyia*). Walker, List, etc. V, 40.
- virgo** Wied.—Georgia.—Wied. Auss. Zweifl. II, 69, 13. Walker, List, etc. V, 39.
- viridicincta** Harris.—Cat. Ins. Mass.

Oxycera Meig.

- Liburna** Walk.—Jamaica.—Walker, List, etc. III, 528.
- maculata** Oliv.—Carolina.—Oliv. Encyclop. Méth. VIII, 600, 4. Macq. Dipt. Exot. I, 2, 190. Mém. de Lille, 1838, 3e part. p. 306. Walker, List, etc. V, 75.
- metallica** Wied.—St. Thomas.—Wied. Auss. Zweifl. II, 60. Walker, List, etc. V, 75.
- variegata** Oliv.—N. Carolina.—Olivier, Encyclop. Méthod. VIII, 600, 3. Macq. Dipt. Exot. I, 2, 191. Mém. de Lille, 1838, 3e part. p. 307. Walker, List, etc. V, 74.

Nemotelus Geoffr.

- albirostris** Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. 55, 3. Mém. de Lille, 1849, p. 359, tab. iii, fig. 8.
- carneus** Walk.—N. America; Hudson's Bay.—Walker, List, etc. III, 521.
- pallipes** Say.—Penna.—Say, J. Acad. Phil. III, 29. Wied. Auss. Zw. II, 45, 2. Walker, List, etc. V, 83.

polyposus Say.—Mexico.—Say, J. Acad. Phil. VI, 1, p. 160. Walker, List, etc. V, 115.

Clitellaria Meigen.

Anchialus Walk.—Jamaica.—Walker, List, etc. III, 522 (“var. *chalybea* Wied. ?”) according to Walk. l. c. IV, 1157.

chalybea Wied.—St. Thomas.—Wied. Anal. Ent. 30, 36. Auss. Zw. II, 49, 4. Walker, List, etc. V, 60.

fenestrata Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 54, 3. Mém. de Lille, 1844, p. 182 (*Ephippium fenestrata*). Walker, List, etc. V, 61.

Halala Walk.—Honduras.—Walker, List, etc. III, 523.

Sargus Fabr.

Alchidas Walk.—Jamaica.—Walker, List, etc. III, 517.

Bagosas Walk.—Jamaica.—Walker, l. c. III, 518.

bicolor Wied.—Porto Rico.—Wied. Auss. Zweifl. II, 41, 28. Walker, List, etc. V, 93.

debilis Walk.—U. States.—Walker, Dipt. Saunders. II, 83.

decorus Say.—Pennsylvania, Florida (Say); Massachusetts (Harris Cat.); Trenton Falls (Walk.).—Say, Long's Exped. App. p. 376. Wied. Auss. Zweifl. II, 38, 19. Walker, List, etc. V, 90.

dorsalis Say.—*vid. Beris dorsalis*.

lateralis Macq.—Cuba.—Macq. Hist. Nat. Dipt. I, 262, 7. Walker, List, etc. V, 91.

linearis Walk.—Mexico.—Walker, l. c. V, 318.

nigrifemoratus Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 31, 10. Mém. de Lille, 1846, p. 47. Walker, List, etc. V, 90.

pallipes Say.—Penna.—Wied. Auss. Zweifl. II, 41, 27. Walker, List, etc. V, 90.

N. B. I never found that species in the works of Say.

scutellatus Harris.—Cat. Ins. Mass.

speciosus Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 56, 9. Mém. de Lille, 1844, p. 184. Walker, List, etc. V, 92.

testaceus Fabr.—South America (Fab. Wied.); Yucatan (Macq.).—Fabr. Syst. anti. 257, 6. Wied. Auss. Zweifl. II, 35, 15. Macq.

Dipt. Exot. I, 1, 203, 5, and Suppl. 1, 57. Mém. de Lille, 1838, 2e part. 1, p. 207, and 1844, p. 85. Walker, List, etc. III, 517; V, 94.

trivittatus Say.—Indiana.—Say, J. Acad. Phil. VI, 159. Walker, List, etc. V, 90.

viridis Say.—Cincinnati (Say); N. Scotia (Walker).—Say, J. Acad. Phil. III, 87. Wied. Auss. Zweifl. II, 39, 22. Walker, List, etc. III, 519; V, 99 (*Chrysomyia*).

xanthopus Wied.—Penna.—Wied. Auss. Zweifl. II, 40, 23. Walker, List, etc. V, 99 (*Chrysomyia*).

Chauna Lœw.

variabilis Lœw.—Cuba.—Lœw. Ent. Zeit. VIII, 370, pl. i, figs. 11–15. Walker, List, etc. V, 102.

Fam. III. XYLOPHAGI.

Rachicerus Haliday.

fulvicollis Halid.—Georgia.—Walker, List, etc. I, 124; V, 104.

Xylophagus Meig.

americanus Wied.—U. States.—Wied. Dipt. Exot. I, 51, 1. Auss. Zweifl. I, 84, 1. Walker, List, etc. V, 106. (Walker, List, etc. I, 128, belongs to the following genus.)

fasciatus Say.—Indiana.—Say, J. Acad. Phil. VI, 155.

fasciatus Walk.—Huds. Bay.—Walker, List, etc. I, 128 (belongs to genus *Subula*, according to Walker, V, 110).

fuscipennis Harris.—Cat. Ins. Mass.

heros Harris.—Cat. Ins. Mass.

incisuralis Harris.—Cat. Ins. Mass.

persequus Walk.—N. America.—Walker, Dipt. Saunders. I, 1.

politus Harris.—Cat. Ins. Mass.

reflectens Walk.—N. York.—Walker, List, etc. I, 129 (*Subula*, *vid. Walk. I. c. V, 110*).

rufipalpis Wied.—*Vid. Beris rufipalpis*.

triangularis Say.—Missouri.—Say, J. Acad. Phil. III, 30. Wied. Auss. Zweifl. I, 85, 2. Walker, List, etc. I, 128 (?), and V, 106.

n. b. According to Macquart, Dipt. Exot. (Mém. de Lille, 1838, 2e part. p. 175), this species and *Xyl. Americanus* belong to genus *Subula*.

Dialysis Walk.

dissimilis Walk.—N. America.—Walker, Dipt. Saund. I, 4. List, etc. I, 128 (*X. Americanus* Wied. ?)

Caenomyia Latr.

pallida Say.—St. Peter's River (Say); N. York (Walk.); Mass. (Harris Cat.).—Say, Long's Exp. App. p. 369. Amer. Ent. II. Wied. Auss. Zweifl. I, 86, 1. Harris, Ins. New Engl. p. 407. Walker, List, etc. I, 131; V, 113. Macq. Dipt. Exot. 5e Suppl. p. 38, 1. Mém. de Lille, 1855. n. b. About *Sicus Crucis* Fab. (Ent. Syst. IV, 264, 7, and Syst. antl. p. 76, 5) from West Indies, conf. Wied. Auss. Zweifl. I, 86.

Fam. IV. TABANIDA.

Pangonia Latr.

aurulans Wied.—Mexico.—Wied. Auss. Zweifl. II, 620, 12. Walker, List, etc. V, 120.

basilaris Wied.—Mexico.—Wied. Auss. Zweifl. II, 621, 13. Walker, I. c. V, 120.

bicolor Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 27, 57. Mém. de Lille, 1849, p. 331.

fusiformis Walk.—N. America.—Walker, Dipt. Saund. I, 19 (*translucens* Macq. var. ?)

- incisa* Wied.—Arkansas.—Wied. Auss. Zweifl. I, 90, 6. Say, J. Acad. Phil. III, 31 (*P. incisuralis*; it is not obvious why Wiedemann changed the name). Walker, List, etc. V, 120.
- incisuralis* Say.—*Vid. incisa* Wied.
- nigronotata* Macq.—Mexico.—Macq. Dipt. Exot. 4e Supp. p. 27, 56. Mém. de Lille, 1849, p. 330, tab. ii, fig. 5.
- planiventris* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 26, 55. Mém. de Lille, 1849, p. 330.
- semiflava* Wied.—Mexico.—Wied. Auss. Zweifl. II, 622, 16. Walker, List, etc. V, 120.

Silvius Meig.

- isabellinus* Wied.—North America (Wied.); Ohio (Walk.).—Wied. Auss. Zweifl. I, 112, 3. Walk. I, 192; V, 274.

Tabanus Linn.

- abdominalis* Fab.—Carolina (Fab.); Florida (Walk.).—Fabr. Syst. ant. p. 96, 15. Pal. Beauv. Ins. Dipt. tab. ii, fig. 4, p. 101. Wied. Dipt. Exot. I, 65, 6. Auss. Zweifl. I, 116, 7. Walker, List, etc. I, 146, and V, 186.
- abiens* Walk.—West Indies.—Walker, List, etc. I, 191 (*Dichelacera*).
- affinis* Kirby.—Amer. Boreal.—Kirby, Fauna Boreali-Amer. IV, 313, 1. Walker, List, etc. I, 156.
- albiscutellatus* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 34, 107. Mém. de Lille, 1849, p. 338, tab. ii, fig. 9.
- americanus* Drury.—New York.—Drury, Ins. p. 104, tab. xliv, fig. 3.
- americanus* Först.—(Quoted by Wiedem. as synom. of *T. ruficornis*, Fab.). Förster, Nov. Sp. Cent. I, 100.
- americanus* Pal.—United States.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 6, p. 222.
- annulatus* Say.—Missouri.—Say, J. Acad. Phil. III, 32, 2. Wied. Auss. Zweifl. I, 185, 111. Walker, List, etc. I, 181.
- apicalis* Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 20, 102. Mém. de Lille, 1846, p. 36. Walker, List, etc. V, 188.
- n. b. The name must be changed. *Tab. apicalis* Wied. from Brazil, has the priority.
- ater* Pal. Beauv.—Georgia (Wied.).—Pal. Beauv. Ins. Dipt. tab. ii, fig. 5, p. 100. Wied. Dipt. Exot. I, 74, 23. Auss. Zweifl. I, 136, 39. Walker, List, etc. V, 176.
- atratus* Fabr.—N. America (aut.); Mexico (Macq.).—Fabr. Syst. Entom. p. 789, 9. Entom. Syst. IV, 36, 16. Syst. antl. p. 96, 16. Wied. Dipt. Exot. I, 63, 2. Auss. Zweifl. I, 114, 3. Macq. Dipt. Exot. I, 1, 142, 41. Mém. de Lille, 1838, 2e part. p. 146. Harris, Ins. New Engl. p. 405. Walker, List, etc. I, 145; V, 177.
- n. b. *T. niger* Pal. is synonym accord. to Wied.
- baltimorensis* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 34, 129. Mém. de Lille, 1855.
- bicolor* Macq.—South Carolina.—Macq. Dipt. Exot. 2e Suppl. 21, 105. Mém. de Lille, 1846, p. 37. Walker, List, etc. V, 183.

- bicolor** Wied.—N. America.—Wied. Dipt. Exot. I, 96, 58. Auss. Zweifl. I, 188, 115. Walker, List, etc. I, 163 and 182; V, 184.
- bipartitus** Walk.—Honduras.—Walker, List, etc. I, 158.
- caesiofasciatus** Macq.—Baltimore.—Macquart, Dipt. Exot. 5e Suppl. p. 32, 126. Mém. de Lille, 1855.
- calens** Linn.—Penna. (Degeer); America (Wied.); N. Scotia (Walk.); South America (Fab.).—Linn. Syst. Nat. II, 1000, 6. Degeer, Ins. VI, 226, 1 (*Tab. giganteus*), tab. xxx. fig. 1. Fabr. Ent. System. IV, 364, 9. Syst. antl. p. 94, 7. Wied. Dipt. Exot. I, 72, 19. Auss. Zweifl. I, 134, 36. Walker, List, etc. I, 149; V, 181.
- carolinensis** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 145, 47. Mém. de Lille, 1838, 2e part. p. 149. Walker, List, etc. V, 179.
- catenatus** Walk.—Massachusetts.—Walker, List, etc. I, 148, and V, 172.
- cheliopterus** Rondani.—Carolina.—Rondani, Nuovi Ann. dell. Scienze Natur. di Bologna, 1850.
- cinctus** Fab.—Virginia (Wied.); Mexico (Walk.); Mass. (Harris).—Fabr. Ent. Syst. IV, 366, 18. Syst. antl. p. 97, 20. Meig. Syst. Beschr. II, 42, 16 (erroneously quoted as European). Wied. Dipt. Exot. I, 67, 10. Auss. Zweifl. I, 119, 12. Walker, List, etc. V, 179, and I, 153.
- cingulatus** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 144, 46. Mém. de Lille, 1838, 2e part. p. 148. Walker, List, etc. V, 183.
- circumfusus** Wied.—Mexico.—Wied. Auss. Zweifl. II, 624, 21. Walker, List, etc. V, 188.
- coffeatus** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 23, 109. Mém. de Lille, 1846, p. 39. Walker, List, etc. V, 178.
- comes** Walk.—Huds. Bay; N. Scotia.—Walker, List, etc. I, 172 (*Tab. inscitus*), and V, 173.
- completus** Walk.—St. Thomas.—Walker, List, etc. I, 185.
- confusus** Walk.—Georgia.—Walker, List, etc. I, 147.
- conterminus** Walk.—U. States.—Walker, Dipt. Saund. I, 24.
- costalis** Wied.—Kentucky.—Wied. Auss. Zweifl. I, 173, 94. Macq. Dipt. Exot. I, 1, 146, 50. Mém. de Lille, 1838, 2e part. p. 150. Walker, List, etc. V, 185.
- crassicornis** Wied.—America (North?)—Wied. Dipt. Exot. I, 71, 18. Auss. Zweifl. I, 130, 29. Walker, List, etc. V, 181.
- derivatus** Walk.—N. America.—Walker, List, etc. I, 151.
- dorsonotatus** Macq.—Carolina.—Macq. Dipt. Exot. 2e Suppl. 22, 106. Mém. de Lille, 1846, p. 38. Walker, List, etc. V, 178.
- divisus** Harris.—Cat. Ins. Mass.
- duplex** Walk.—Huds. Bay.—Walker, List, etc. I, 173 (*Tab. imitans*), and V, 173.
- erythrotelus** Walk.—Bolton.—Walker, Dipt. Saund. I, 25, pl. ii, fig. 1.
- exaestuans** Linn.—America (North?); South America (Linn. Fabr.).—Linn. Syst. Nat. II, 1000, 8. Degeer, Ins. VI, 229, 8, tab. xxx, fig. 5. Fabr. Ent. Syst. IV, 365, 13. Syst. antl. p. 96, 12. Wied. Auss. Zweifl. I, 143, 51. Walker, List, etc. V, 180.

- fasciatus** Walk. — N. America. — Walker, Dipt. Saunders. I, 68 (*Dichelacera*)
- ferrifer** Walk. — W. Indies. — Walker, Dipt. Saund. I, 30.
- ferrugatus** Fab. — Carolina (Fab.); Mass. (Harris Cat.). — Fabr. Syst. antl. p. 111, 2 (*Chrysops.*) Wied. Dipt. Exot. I, 94, 56. Auss. Zweifl. I, 186, 113. Walker, List, etc. I, 191, and V, 148 (*Dichelacera*).
- ferrugineus** Pal. — U. States. — Pal. Beauv. Ins. Dipt. tab. iii, fig. 2, p. 221.
- flavipes** Wied. — Labrador (Wied); N. Scotia (Walk.). — Wied. Auss. Zweifl. I, 137, 41. Walker, List, etc. I, 156 (doubtful), and V, 177.
- flavus** Macq. — U. States. — Macq. Hist. Nat. Dipt. I, 200, 13. Guérin et Percheron, Genera, etc. Dipt. tab. iii. Walker, List, etc. V, 185.
- frontalis** Walk. — Nova Scotia. — Walker, List, etc. I, 172.
- fulcifrons** Macq. — Baltimore. — Macq. Dipt. Exot. 5e Suppl. p. 33, 127. Mém. de Lille, 1855.
- fulvescens** Walk. — Massachusetts. — Walker, List, etc. I, 171.
- fulvofrater** Walk. — Illinois. — Walker, List, etc. I, 181.
- fumipennis** Wied. — Savannah. — Wied. Auss. Zweifl. I, 119, 11. Walker, List, etc. I, 149, and V, 178.
- fusconervosus** Macq. — Florida (Walk.); patria ignota (Macq.). — Macq. Dipt. Exot. I, 147, 52. Mém. de Lille, 1838, 2e part. p. 151, 52. Walker, List, etc. I, 149.
- fuscopunctatus** Macq. — Georgia. — Macq. Dipt. Exot. 4e Suppl. p. 34, 108. Mém. de Lille, 1849, p. 338.
- giganteus** Degeer. — *vid. T. calens*.
- gracilis** Wied. — Savannah (Wied.); N. Scotia (Walk.). — Wied. Auss. Zweifl. I, 156, 71. Walker, List, etc. I, 174, and V, 186.
- hirtioculatus** Macq. — Baltimore. — Macq. Dipt. Exot. 5e Suppl. 33, 128. Mém. de Lille, 1855.
- imitans** Walk. — Georgia. — Walker, List, etc. I, 146.
- incisus** Walk. — Cape Breton. — Walker, Dipt. Saund. I, 26.
- intermedius** Walk. — Huds. Bay. — Walker, List, etc. I, 173.
- lasiophthalmus** Macq. — Carolina. — Macq. Dipt. Exot. I, 1, 143, 45. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. V, 179.
- leucomelas** Walk. — Georgia. — Walker, List, etc. I, 175.
- limbatus** Pal. Beauv. — N. America. — (Syn. to *Tab. ruficornis*, according to Wiedemann.) Pal. Beauv. Ins. Dipt. tab. i, fig. 2, p. 54.
- lineatus** Fab. — N. America (Fab.); Georgia (Walk.); Mass. (Harris Cat.). — Fab. Spec. Ins. II, 455, 4. Entom. System. IV, 363, 5. Syst. antl. p. 94, 3. Wied. Dipt. Exot. I, 63, 3. Auss. Zweifl. I, 115, 4. Walker, List, etc. I, 146, and V, 180.
- lineola** Fab. — N. America (Fab.); Mass. (Harris Cat.); Florida (Walk.). — Fab. Ent. Syst. IV, 369, 33. Syst. antl. p. 102, 41. Coqueb. Illustr. Icon. p. 112, tab. xxv, fig. 6. Macq. Dipt. Exot. I, 1, 146, 49. Wied. Dipt. Exot. I, 81, 36. Auss. Zweifl. I, 170, 89. Harris, Ins. N. England, p. 406. Walker, List, etc. I, 182, and V, 184.
- lucidulus** Walk. — Jamaica. — Walker, List, etc. I, 188.
- longiappendiculatus** Macq. — Honduras. — Macq. Dipt. Exot. 5e Supp. p. 32, 125. Mém. de Lille, 1855.

- lugubris** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 145, 48. Mém de Lille, 1838, 2e part. p. 149. Walker, List, etc. I, 174(?) and V, 176.
- marginalis** Fab.—N. America (Wied.); N. Scotia (Walk.).—Fab. Syst. antl. p. 99, 31. Wied. Dipt. Exot. p. 80, 34. Auss. Zweifl. I, 166, 84. Walker, List, etc. I, 174, and V, 180.
- melanocerus** Wied.—Kentucky (Wied.); Huds. Bay. (Walk.).—Wied. Auss. Zweifl. I, 122, 16. Walker, List, etc. I, 157, and V, 182.
- mexicanus** Lin.—Mexico (?) South America (Fab.).—Lin. Syst. II, 1000, 10. Fabr. Sp. Ins. II, 457, 16. Ent. Syst. IV, 367, 22. Syst. antl. p. 98, 25. Wied. Dipt. Exot. I, 76, 29. Auss. Zweifl. I, 147, 58. Macq. Dipt. Exot. I, 1, 143, 43. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. V, 215.
- N. B. Fabricius quotes his own *Tab. punctatus* (Ent. Syst. p. 4, 368, 25); *Tab. inanis* (Ent. Syst. p. 4, 368, 26), and *Tab. olivaceus* Degeer, as synonyms.
- molestus** Say.—Kentucky (Wied.); Missouri (Say).—Say, J. Acad. Phil. III, 31, 1. Wied. Auss. Zweifl. I, 125, 21. Walker, List, etc. I, 149, V, 186.
- mutatus** Walk.—U. States.—Walker, Dipt. Saund. I, 23.
- nanus** Macq.—Texas.—Macq. Dipt. Exot. Suppl. I, 42, 88. Mém. de Lille, 1838, 2e part. p. 149. Walker, List, etc. V, 183.
- N. B. *Tab. nanus* Wied. from the Cape, has the priority.
- niger** Pal. Beauv.—(Syn. of *atratus*, according to Wied.).—Pal. Beauv. Ins. Dipt. tab. i, fig. 1, p. 54.
- nebulosus** Pal.—U. States.—Pal. Beauv. Ins. Dipt. tab. iii, figs. 4, 5. p. 222.
- nigrescens** Pal. Beauv.—North America.—Pal. Beauv. Ins. Dipt. tab. ii, fig. 2, p. 100. Wied. Auss. Zweifl. I, 116, 6. Walker, List, etc. V, 176.
- nigripes** Wied.—Georgia.—Wied. Dipt. Exot. I, 75, 24. Auss. Zweifl. I, 142, 50. Walker, List, etc. V, 177.
- nigrovittatus** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 24, 111. Mém. de Lille, 1846, p. 40. Walker, List, etc. V, 178.
- notabilis** Walk.—N. York; Georgia.—Walker, List, etc. I, 166.
- Novæ Scotiæ** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 24, 110. Mém. de Lille, 1846, p. 40. Walker, List, etc. V, 181.
- obliquus** Walk.—W. Indies.—Walker, Dipt. Saund. I, 28.
- oculus** Walk.—Honduras, Columbia.—Walker, List, etc. I, 187.
- pallidus** Pal. Beauv.—N. America.—Pal. Beauv. Ins. Dipt. tab. ii, fig. 3, p. 100. Wied. Auss. Zweifl. I, 118, 9. Walker, List, etc. V, 184.
- palpinus** Pal.—N. America.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 1, p. 221.
- parallelus** Walk.—W. Indies.—Walker, List, etc. I, 187.
- parvidentatus** Macq.—W. Indies.—Macq. Dipt. Exot. I, 1, 142, 40. Mém. de Lille, 1838, 2e part. p. 146. Walker, List, etc. V, 189.
- patulus** Walk.—Georgia.—Walker, List, etc. I, 175.
- plumbeus** Drury.—(Quoted by Wied. as synon. of *ruficornis* Fab.) Drury, Ins. I, tab. xliv. fig. 2.

- proximus** Walk.—Florida.—Walker, List, etc. I, 147.
- pumilus** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 146, 51. Mém. de Lille, 1831, 2e part. p. 150. Walker, List, etc. V, 177.
- punctipennis** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 23, 108. Mém. de Lille, 1846, p. 39. Walker, List, etc. V, 179, and 187.
- N. B. There is another *Tab. punctipennis* Macq. from Brazil.
- quinquelineatus** Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 200, 11. Walker, List, etc. V, 187.
- quinquevittatus** Wied.—Mexico.—Wied. Dipt. Exot. I, 84, 39. Auss. Zweifl. I, 173, 93. Walker, List, etc. V, 188.
- recedens** Walk.—Florida.—Walker, List, etc. I, 147.
- N. B.—There is another *Tab. recedens* Walk. in List, etc. V, 201, from the west coast of America.
- Reinwardtii** Wied.—Penna. (Wied.); Huds. Bay (Walk.).—Wied. Auss. Zweifl. I, 130, 30. Walker, List, etc. I, 165; V, 187.
- ruber** Macq.—Mexico.—Macq. Dipt. Exot. Suppl. I, 42, 87. Mém. de Lille, 1844, p. 170. Walker, List, etc. V, 188.
- ruficeps** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 35, 130. Mém. de Lille, 1855.
- ruficornis** Fab.—N. America (Wied.); Florida, Massachusetts (Walk.).—Fabr. Syst. Ent. p. 789, 8. Ent. Syst. p. 365, 14. Syst. antl. p. 96, 14. Wied. Dipt. Exot. I, 62, 1. Auss. Zweifl. I, 112, 1. Walker, List, etc. I, 146; V, 181.
- N. B. *Tab. americanus* Först. and *T. limbatus* Pal. and *T. plumbeus* Dr. are synonyms of this species (Wied.).
- rufiventris** Macq.—Cuba, Jamaica.—Macq. Dipt. Exot. I, 1, 141, 39. Mém. de Lille, 1838, 2e part. p. 145. Walker, List, etc. I, 180; V, 189.
- N. B. The name must be changed; there is already a *Tab. rufiventris* Fab. from East Indies, and another *T. rufiventris* Macq. from South America.
- rufofrater** Walk.—Georgia.—Walk. Dipt. Saunders, I, 26.
- rufus** Pal. Beauv.—N. America (Pal.); Georgia (Walk.).—Pal. Beauv. Ins. Dipt. tab. ii, fig. 1, p. 100. Wied. Auss. Zweifl. I, 117, 8. Walker, List, etc. I, 149; V, 183.
- scapularis** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 15, 9. Mém. de Lille, 1846, p. 31 (*Dichelacera*). Walker, List, etc. V, 148 (*Dichelacera*).
- scitus** Walk.—Georgia.—Walker, List, etc. I, 181.
- scutellaris** Walk.—N. America.—Walker, Dipt. Saund. I, 27.
- simulans** Walk.—N. Scotia.—Walker, List, etc. I, 182.
- stigma** Fab.—Brazil, St. Thomas, W. Indies (Fab.).—Fab. Syst. antl. p. 104, 50. Wied. Dipt. Exot. I, 92, 53. Auss. Zweifl. I, 180, 104. Walker, List, etc. V, 202.
- stygius** Say.—Arkansas (Say); Florida (Walk.).—Say, J. Acad. Phil. III, 33, 3. Wied. Auss. Zweifl. I, 131, 31. Walker, List, etc. I, 149, and V, 187.
- sulphureus** Pal.—U. States, St. Domingo.—Palisot Beav. Ins. p. 222. Dipt. pl. iii, fig. 3.

- tarandi* Walk. — Newfoundland. — Walker, List, etc. I, 156.
Terræ Novæ Macq. — Newfoundland. — Macq. Dipt. Exot. 4e Suppl. p. 35, 109. Mém. de Lille, 1849, p. 339.
tinctus Walk. — W. Indies (?) — Walker, Dipt. Saund. I, 29.
trijunctus Walk. — Florida. — Walker, List, etc. V, 182.
triligatus Walk. — Arctic America. — Walker, List, etc. V, 183.
trimaculatus Pal. — South America (Wied.); Carolina (Macq.). — Pal. Beauv. Ins. Dipt. tab. i, fig. 5, p. 56. Wied. Auss. Zweifl. I, 137, 40. Macq. Dipt. Exot. I, 1, 142, 42. Mém. de Lille, 1838, 2e part. p. 146. Walker, List, etc. V, 202.
 N. B. *Tab. trimaculatus* Wied. (Auss. Zw. I, 132, 33; America ?) is a different species.
trispilus Wied. — Kentucky (Wied.); Georgia (Walk.). — Wied. Auss. Zweifl. I, 150, 62. Walker, List, etc. I, 174; V, 177.
turbidus Wied. — Kentucky (Wied.); Illinois (Walk.). — Wied. Auss. Zweifl. I, 124, 20. Walker, List, etc. I, 149; V, 186.
unicolor Macq. — Carolina. — Macq. Dipt. Exot. 2e Suppl. 22, 107. Mém. de Lille, 1846, p. 38. Walker, List, etc. V, 185.
validus Wied. — N. America (Wied.); Georgia (Walk.). — Wied. Auss. Zweifl. I, 113, 2. Walker, List, etc. I, 175, and V, 180.
variegatus Fab. — N. America (Fab.); Ohio, Illinois (Walk.). — Fab. Syst. antl. p. 95, 10. Wied. Dipt. Exot. I, 67, 11. Auss. Zweifl. I, 120, 13. Walker, List, etc. I, 149; V, 186.
vicarius Walk. — N. America, Massachusetts, Honduras. — Walker, List, etc. I, 187.
vicinus Macq. — Carolina (Macq.); Huds. Bay (Walk.). — Macq. Dipt. Exot. I, 143, 44. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. I, 172; V, 178.
zonalis Kirby. — America Borealis. — Kirby, Fauna Boreali-American. IV, 314, 2. Walker, List, etc. I, 157.

Diabasis Macq.

- ataenia* Macq. — Carolina, Brazil. — Macq. Dipt. Exot. I, 1, 152, 3. Mém. de Lille, 1838, 2e part. p. 156. Walker, List, etc. V, 271.

Chrysops Meig.

- approximans* Walk. — Florida. — Walker, List, etc. I, 198.
areolatus Walk. — New York. — Walker, List, etc. I, 197.
ater Macq. — Newfoundland. — Macq. Dipt. Exot. 4e Suppl. p. 40, 18. Mém. de Lille, 1849, p. 344.
canifrons Walk. — Florida. — Walker, List, etc. I, 197.
carbonarius Walk. — Nova Scotia. — Walker, List, etc. I, 203.
confusus Harris. — Cat. Ins. Mass.
convergens Walk. — Honduras, West Indies. — Walker, List, etc. I, 198.
costatus Fab. — South America (Fab.); Jamaica (Walk.); Cuba (Macq.) — Fab. Ent. Syst. IV, 373, 45 (*Tabanus*). Syst. antl. p. 112, 8. Palisot, Ins. Dipt. p. 223, tab. iii, fig. 7. Wied. Dipt. Exot. I, 104, 4.

- Auss. Zweifl.* I, 198, 5. *Macq. Dipt. Exot.* I, 1, 160, 8. *Mém. de Lille*, 1838, 2e part. p. 164. *Walker, List, etc.* I, 199, and V, 288.
divisus *Walk.*—*Florida.*—*Walker, List, etc.* I, 204.
excitans *Walk.*—*Cape Breton.*—*Walker, Dipt. Saund.* I, 72.
fascipennis *Macq.*—*Philad.* (*Macq.*) ; *Georgia* (*Walk.*)—*Macq. Hist. Nat. Dipt.* I, 216, 7. *Walker, List, etc.* I, 197 ; V, 283.
flavidus *Wied.*—*Savannah* (*Wied.*).—*Wied. Dipt. Exot.* I, 105, 5.
Auss. Zweifl. I, 199, 7. *Walker, List, etc.* V, 283.
frontalis *Macq.*—*West Indies.*—*Macq. Dipt. Exot.* I, 1, 160, 7. *Mém. de Lille*, 1838, 2e part. p. 164. *Walker, List, etc.* V, 284.
fuliginosus *Wied.*—*N. America* (*Wied.*) ; *Florida* (*Walk.*).—*Wied. Dipt. Exot.* I, 109, 11. *Auss. Zweifl.* I, 210, 23. *Walker, List, etc.* I, 204, and V, 282.
furcatus *Walk.*—*Huds. Bay.*—*Walker, List, etc.* I, 199.
geminatus *Wied.*—*Mexico* (*Macq.*) ; *patria ignota* (*Wied.*)—*Wied. Auss. Zweifl.* I, 205, 16. *Macq. Dipt. Exot.* 4e Suppl. p. 39. *Mém. de Lille*, 1849, p. 343.
inornatus *Walk.*—*West Indies, Brazil.*—*Walker, List, etc.* I, 198.
lateralis *Wied.*—*Honduras* (*Walk.*) ; *patria ignota* (*Wied.*).—*Wied. Auss. Zweifl.* I, 209, 21. *Walker, List, etc.* I, 200 ; V, 288.
lugens *Wied.*—*Georgia.*—*Wied. Dipt. Exot.* I, 109, 12. *Auss. Zweifl.* I, 212, 26. *Walker, List, etc.* V, 282.
moerens *Walk.*—*Nova Scotia.*—*Walker, List, etc.* I, 201.
niger *Macq.*—*N. America.*—*Macq. Dipt. Exot.* I, 1, 161, 10. *Mém. de Lille*, 1838, 2e part. p. 165. *Walker, List, etc.* I, 203 (description) ; V, 282.
obsoletus *Wied.*—*N. America* ; *Huds. Bay* (*Walk.*).—*Wied. Dipt. Exot.* I, 108, 10. *Auss. Zweifl.* I, 211, 25. *Walker, List, etc.* I, 200 ; V, 283.
plangens *Wied.*—*Georgia.*—*Wied. Auss. Zweifl.* I, 210, 22. *Walker, List, etc.* V, 282.
provocans *Walk.*—*Cape Breton.*—*Walker, Dipt. Saund.* I, 73.
quadrivittatus *Say.*—*Rocky Mountains.*—*Say, J. Acad. Phil.* III, 1822, 33, 1. *Wied. Auss. Zweifl.* I, 200, 9. *Walker, List, etc.* V, 283.
sepulchralis *Zett.*—*Europe* (*autor.*) ; *Huds. Bay* (*Walk.*).—*Zetterstedt, etc.* *Kirby, Fauna Bor. Amer. Ins.* p. 314, 1. *Walker, List, etc.* I, 202, and V, 279.
trinotatus *Macq.*—*Philadelphia.*—*Macq. Dipt. Exot.* I, 1, 161, 9. *Mém. de Lille*, 1838, 2e part. p. 165. *Walker, List, etc.* V, 282.
univittatus *Macq.*—*Baltimore.*—*Macq. Dipt. Exot.* 5e Suppl. p. 36, 21. *Mém. de Lille*, 1855.
vittatus *Wied.*—*N. America* (*Wied.*) ; *Mass.* (*Harris Cat.*) ; *Nova Scotia* (*Walk.*).—*Wied. Dipt. Exot.* I, 106, 7. *Auss. Zweifl.* I, 200, 8. *Harris, Ins. N. Engl.* p. 406. *Walker, List, etc.* I, 196, and V, 284. *Macq. Dipt. Exot.* 5e Suppl. p. 37, 22. *Mém. de Lille*, 1855.

Hæmatopota Meig.

- punctulata* *Macq.*—*Carolina.*—*Macq. Dipt. Exot.* I, 1, 163, 2. *Mém. de Lille*, 1838, 2e part. p. 167. *Walker, List, etc.* V, 295.

Acanthomera Wied.

crasipalpis Macq.—Guatimala.—Macq. Dipt. Exot. 2e Suppl. p. 27, 5, tab. i, fig. 3. Mém. de Lille, 1846. Walker, List, etc. V, 302.
seticornis Wied.—Brazil (Wied.); Guatimala (Macq.).—Wied. Auss. Zweifl. I, 108, 1. Macq. Dipt. Exot. I, 1, 168, 3, tab. xx, fig. 1, and 2e Suppl. 27. Mém. de Lille, 1838, 2e part. p. 172, and 1846, p. 43.
tabanina Thunb.—W. Indies.—Thunberg Act. Soc. Gothob. 1819, p. 111, 7, tab. vii, fig. 2 (*Pantophthalmus*). Wied. Auss. Zweifl. I, 110, 4. Walker, List, etc. V, 300.

Fam. V. ACROCERIDÆ.

Pterodontia Gray.

analis Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 97. Walker, List, etc. III, 513, and VI, 347.
 N. B. There is another *Pt. analis* Macq. from New Granada.
flavipes Gray.—Georgia.—Gray, in Griffith's Anim. Kingd. pl. cxxviii, fig. 3. Westwood, Trans. Ent. Soc. V, 96. Walker, List, etc. III, 513, and VI, 346.

Acrocera Meig.

bulla Westw.—New York.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 351.
fasciata Wied.—Georgia.—Wied. Auss. Zweifl. II, 16, 2. Erichs. Entomogr. I, 166, 4. Walker, List, etc. VI, 350.
fasciata Harris.—Cat. Ins. Mass. (*Henops*).
fumipennis Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 352.
nigrina Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 351.
obesa Harris.—Cat. Ins. Mass.
subfasciata Westw.—New York.—Westw. Trans. etc. V, 98. Walker, List, etc. III, 512; VI, 351.
unguiculata Westw.—Georgia.—Westw. Trans. etc. V, 98. Walker, List, etc. III, 512; VI, 351.

Henops Illig.

dispar Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 67, 1. Mém. de Lille, 1855, tab. ii, fig. 12.

Cyrtus Latr.

magnus Walk.—Georgia.—Walker, List, etc. III, 511.

Oenaea Erichs.

micans Erichs.—Mexico.—Erichs. Entomogr. I, 155, 1. Walker, List, etc. VI, 343.

Fam. VI. MIDASII.

Midas Fab.

basalis Westw. — Mexico. — Westwood, Arcana Entom. I, 53, 25. Walker, List, etc. VI, 361.

clavatus Drury. — N. America (aut.); S. America (Fab.). — Fab. Syst. Ent. p. 756, 1 (*Bibio illucens*, according to Westwood). Olivier, Encyclop. Méth. VIII, 83, 1 (*M. filatus*). Dumeril, Consid. Gén. sur la Classe des Insectes, tab. xlvi, fig. 8 (*M. filatus*). Latreille, Hist. Nat. Crust. et Ins. xiv, 338 (*M. filata*). Wied. Dipt. Exot. I, 116, 2. Auss. Zweifl. I, 240, 3, tab. ii, fig. 3 (*M. filata*). Monogr. Mid. tab. liii, fig. 8. Drury, Ill. I, tab. xliv, fig. 1, and Vol. II, App. Westwood, Arc. I, 51, 14. Walker, List, etc. I, 228; VI, 361. Degeer, Ins. VI, 204, 2 (*Nemotelus asiloides*). Fabr. Mant. II, 328, 1 (*Bibio filata*). Ent. Syst. IV, 251, 1. Syst. antl. p. 60, 1 (*M. filata*).

crassipes Westw. — North America (?) — Westwood, Arcana, I, 51, 9, pl. xiii, fig. 3. Walker, List, etc. VI, 359.

filatus Wied. — *Vid. clavatus* Drury.

fulvifrons Illig. — Georgia. — Illig. Magaz. f. Insectenkunde, I, 206, 32. Wied. Nova Acta Nat. Curios. XV. (*Monogr. Midar.*), pl. xvii, tab. liii, fig. 13. Auss. Zweifl. II, 629, 33. Westwood, Arcana, I, 52, 23. Walker, List, etc. VI, 359.

incisus Macq. — Carolina. — Macq. Dipt. Exot. I, 2, 11, 1, tab. i, fig. 1. Mém. de Lille, 1838, 3e part. p. 127. Westwood, Arcana, I, 53, 27. Walker, List, etc. VI, 360.

interruptus Wied. — Mexico. — Wiedem. Nova Acta Nat. Cur. XV. (*Monogr. Midar.*), 46, tab. liii, fig. 12. Auss. Zweifl. II, 628, 31. Westwood, Arcana, I, 52, 20. Walker, List, etc. VI, 361.

ipterus Wied. — South America (Wied.); Florida; Mass. (Walk.). — Wied. Auss. Zweifl. I, 241, 4. Meig. Hist. Nat. Dipt. I, 274, 4. Walker, List, etc. I, 228; VI, 361. Westwood, Arcana, etc. quotes it among the varieties of *M. brevicornis* Wied. from Brazil.

maculiventris Westw. — Georgia. — Westwood, Lond. and Edinb. Phil. Mag. 1835. Arcana, I, 53, 26, tab. xiii, fig. 5. Walker, List, etc. VI, 360.

pachygaster Westw. — Georgia. — Westwood, Arcana I, 53, 24, tab. xiii, fig. 4. Walker, I, 228; VI, 360.

parvulus Westw. — Georgia (Westw.); Florida (Walk.). — Westwood, Arcana, I, 53, 28, tab. xiii, fig. 6. Walker, List, etc. I, 228; VI, 360.

rubidapex Wied. — Mexico. — Wiedem. Nova Acta Nat. Cur. (*Monogr. Midar.*) XV, 40, 2, tab. lii, fig. 2. Auss. Zweifl. II, 626, 27. Westwood, Arcana, I, 51, 4. Walker, List, etc. VI, 361.

senilis Westw. — Mexico. — Westwood, Arc. Ent. I, 52, 21. Walker, List, etc. VI, 361.

tibialis Wied. — Baltimore. — Wied. Nova Acta, etc. XV (*Monogr. Mydar.*), tab. liii, fig. 6. Auss. Zweifl. II, 627, 30. Westwood, Arcana, I, 51, 11. Walker, List, etc. VI, 359.

tricolor Wied. — Cuba. — Wied. Nova Acta, etc. XV (*Monogr. Mydar.*),

42, tab. liii, fig. 5. Auss. Zweifl. II, 627, 29. Westwood, Arcana, I, 51, 10. Walker, List, etc. VI, 362.
vittatus Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 60, 9. Mém. de Lille, 1849, p. 365, tab. iv, fig. 6.

Fam. VII. ASILIDÆ.

Ceraturgus Wied.

aurulentus Fab. — N. York (Fab.). — Fab. Syst. antl. p. 166, 11 (*Dasyptogon*). Wied. Anal. Ent. p. 12. Dipt. Exot. I, 228, 26. Auss. Zweifl. I, 414, 1, tab. v, fig. 5. Macq. Hist. Nat. Dipt. I, 289, 1, tab. vii, fig. 4 (head). Walker, List, etc. VI, 378.
fasciatus Walk. — New York. — Walker, List, etc. II, 367.
niger Macq. — Amer. Borealis (not Mexico, as Walker has it). — Macq. Dipt. Exot. I, 2, 25, tab. ii, fig. 1. Mém. de Lille, 1838, 3e part. p. 141. Walker, List, etc. VI, 378.
rufipennis Macq. — Mexico. — Macq. Dipt. Exot. 2e Suppl. 32, 2. Mém. de Lille, 1846, p. 48. Walker, List, etc. VI, 378.

Dioctria Fab.

Albius Walk. — New York. — Walker, List, etc. II, 301.
octopunctata Say. — N. America (Say); Mass. (Harris Cat.). — Say, J. Acad. Phil. III, 49, 1. Wied. Auss. Zweifl. I, 365, 3. Walker, List, etc. VI, 387.

Dasyptogon Fab.

abdominalis Say. — Penna. — Say, J. Acad. Phil. III, 50, 2. Wied. Auss. Zweifl. I, 412, 75. Walker, List, etc. VI, 426.
Aeacus Wied. — N. W. Territory. — Say, Long's Exped. App. 375 (*D. abdominalis*, distinct from the former). Wied. Auss. Zweifl. I, 390, 37. Walker, List, etc. VI, 425.
albiceps Macq. — Texas. — Macq. Dipt. Exot. 1er Suppl. 69, 51. Mém. de Lille, 1844, p. 197. Walker, List, etc. VI, 426.
Amastris Walk. — Georgia. — Walker, List, etc. II, 362; VI, 496 (*Discocephala*); VI, 421 (*Dasyptogon*).
angustus Macq. — St. Domingo. — Macq. Dipt. Exot. 3e Suppl. 20, 59, tab. i, fig. 11. Mém. de Lille, 1847, p. 58. Walker, List, etc. VI, 429.
anthracinus Lœw. — Mexico. — Lœw. Bemerk über die Fam. der Asiliden, p. 12 (*Lastaurus*).
argenteus Say. — Penna.; Maryland (Say); Nova Scotia (Walk.). — Say, J. Acad. Phil. III, 51, 4. Wied. Auss. Zweifl. I, 409, 69. Walker, List, etc. II, 354 (?) and VI, 425.
basalis Walk. — U. States. — Walker, Dipt. Saund. II, 95.
bimacula Walk. — N. America. — Walker, Dipt. Saund. II, 102, tab. iv, fig. 1 (*Euarmostus*, n. gen.).
brunneus Fab. — Philadelphia (Macq.); Cayenne (Fab.). — Fab. Mant. Ins. II, 359, 20 (*Asilus*). Entom. Syst. IV, 382, 28 (*id.*). Syst. antl.

- p. 165, 9. Wied. Dipt. Exot. I, 219, 9. Auss. Zweifl. I, 382, 26.
 Macq. Dipt. Exot. I, 2, 34, 4. Walker, List, etc. VI, 421.
- Californiæ** Walk. — California. — Walker, List, etc. II, 322.
- candidus** Macq. — Mexico. — Macq. Dipt. Exot. 1er Suppl. 67, 48.
 Mém. de Lille, 1844, p. 195.
- cepphicus** Say. — Mexico. — Say, J. Acad. Phil. VI, 158. Walker, List, etc. VI, 503.
- cruciatus** Say. — Arkansas. — Say, J. Acad. Phil. III, 52, 6. Wied.
 Auss. Zweifl. I, 381, 24. Walker, List, etc. VI, 426.
- dimidiatus** Macq. — Mexico. — Macq. Dipt. Exot. 2e Suppl. 35, 56.
 Mém. de Lille, 1846, p. 51. Walker, List, etc. VI, 428.
- Duillius** Walk. — Honduras. — Walker, List, etc. II, 340.
- Falto** Walk. — Nova Scotia. — Walker, List, etc. II, 355.
- fasciventris** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 69, 75.
 Mém. de Lille, 1849, p. 373, tab. vi, fig. 13.
- guttula** Wied. — Georgia (Wied.); Ohio, New York (Walk.). — Wied.
 Dipt. Exot. I, 228, 27. Auss. Zweifl. I, 411, 74. Walker, II, 355 (description given, the identification being doubtful), VI, 424.
- Herennius** Walk. — Cincinnati. — Walker, List, etc. II, 339.
- lineatus** Fab. — W. Indies. — Fab. Spec. Ins. II, 465, 28. Entom. Syst. IV, 386, 47 (*Asilus*). Syst. antl. p. 167, 13. Wied. Dipt. Exot. I, 221, 12. Auss. Zweifl. I, 385, 29. Walker, List, etc. VI, 428.
- Lutatius** Walker. — Nova Scotia. — Walker, List, etc. II, 357.
- Macerinus** Walk. — Trenton Falls. — Walker, List, etc. II, 356.
- magnificus** Walk. — Mexico. — Walker, List, etc. VI, 427.
- mexicanus** Macq. — Mexico. — Macq. Dipt. Exot. 1er Suppl. 68, 49, pl. vi, fig. 10. Mém. de Lille, 1844, p. 196. Walker, List, etc. VI, 428.
- nigripennis** Macq. — Mexico. — Macq. Dipt. Exot. 2e Suppl. 34, 55, tab. i, fig. 6. Mém. de Lille, 1846, p. 50. Walker, List, etc. VI, 428.
- nigritarsis** Macq. — Mexico. — Macq. Dipt. Exot. 1er Suppl. 68, 50. Mém. de Lille, 1844, p. 196. Walker, List, etc. VI, 428.
- nitidus** Wied. — Mexico. — Wied. Auss. Zweifl. II, 643, 60. Walker, List, etc. VI, 496 (*Discocephala*), and VI, 503 (*Dasytopogon*).
- politus** Say. — Pennsylvania, Maryland (Say). — Say, J. Acad. Phil. III, 52, 5. Wied. Auss. Zweifl. I, 405, 63. Walker, List, etc. VI, 421.
- rufescens** Macq. — Philadelphia. — Macq. Hist. Nat. Dipt. I, 295, 8. Walker, List, etc. VI, 426.
- rufiventris** Macq. — Carolina, Brazil (Macq.); Florida, Mass. (Walk.). — Macq. Dipt. Exot. I, 2, 50, 1, tab. iv, fig. 2 (*Discocephala*). Walker, List, etc. II, 362 (*Dasytopogon Aeta*), *vid. Walk. l. c. VI, 495* (*Discocephala*), and 503 (*Dasytopogon*).
- sexfasciatus** Say. — Missouri (Say); Nova Scotia (Walk.). — Say, J. Acad. Phil. III, 50, 1. Wied. Auss. Zweifl. I, 408, 68. Walker, List, etc. II, 354 (?), and VI, 424.
- subulatus** Wied. — Georgia. — Wied. Auss. Zweifl. I, 375, 14. Walker, List, etc. I, 311, and VI, 422.
- teutonus** Linn. — Europa (autor.); Florida (Macq.). — Linn. Fabr. Meigen, etc. Macq. Dipt. Exot. 4e Suppl. p. 69. Mém. de Lille, 1849, p. 373.

trifasciatus Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III, 51, 3. Wied. Auss. Zweifl. I, 405, 64. Walker, List, etc. VI, 424.
tristis Walk.—U. States.—Walker, Dipt. Saund. II, 93.

Megapoda Macq.

cyaneiventris Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 71, 3, tab. vii, fig. 12. Mém. de Lille, 1844, p. 199. Walker, List, etc. VII, 508.

Lampria Macq.

mexicana Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 37, 3. Mém. de Lille, 1846, p. 53. Walker, List, etc. VII, 510.

Laphria Fabr.

Aeatus Walk.—Nova Scotia.—Huds. Bay.—Walker, List of Dipt. II, 381.

affinis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 54, 45. Mém. de Lille, 1855.

Alcanor Walk.—Massachusetts.—Walker, List of Dipt. II, 383.

Amandus Walk.—Guatimala.—Walker, List, etc. II, 373.

analis Macq.—Boreal America.—Macq. Dipt. Exot. I, 2, 68, 15. Mém. de Lille, 1838, 3e part. p. 184. Walker, List, etc. VII, 525.

Antæa Walk.—British North America (or Florida?)—Walker, List, etc. II, 379, and VII, 527 (*L. saniosa* Say ?)

atribarbis Say.—Harris, Ins. Mass.

bilineata Walk.—Huds. Bay.—Walker, List, etc. IV, 1156 (*Addenda*).

dersata Say.—Penna.—Say, Amer. Entom. I, tab. vi. Wied. Auss. Zweifl. I, 506, 12. Walker, List, etc. VII, 524.

Echemon Walk.—Ohio.—Walker, List, etc. II, 386.

flavescens Macq.—Pyrénées (Europe); Carolina.—Macq. Dipt. Exot. I, 2, 69, 16. Mém. de Lille, 1838, 3e part. p. 185.

avicollis Say.—N. W. Territory (Say); Mass. (Harris Cat.).—Say, Long's Exped. App. p. 374, 2. Wied. Auss. Zweifl. I, 519, 34. Walker, List, etc. VII, 524.

flavibarbis Harris.—New England.—Harris, Ins. N. Engl. etc. p. 484 (described only in a few words).

flavipila Macq.—U. States.—Macq. Hist. Nat. Dipt. I, 282, 8. Walker, List, etc. VII, 525.

fulvithorax.—*vid. thoracica*.

fulvicauda Say.—*vid. pyrrhæra* Wied.

georgina Wied.—Georgia.—Wied. Dipt. Exot. I, 235, 6. Auss. Zw. I, 506, 13. Walker, List, etc. VII, 526.

glabrata Say.—U. States (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 53, 2. Walker, List, etc. VII, 527.

lasipes Wied.—Kentucky.—Wied. Auss. Zweifl. I, 502, 6. Walker, List, etc. II, 383, and VII, 526.

lata Macq.—Texas.—Macq. Dipt. Exot. 4e Suppl. p. 75. Mém. de Lille, 1849, p. 379. Dipt. Exot. 1er Suppl. 78, 20 (*Mallophora analis*). Mém. de Lille, 1844, p. 206 (*id.*). Walker, List, etc. VII, 576.

- megacera* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 284, 18.
Walker, List, etc. VII, 527.
- melanopogon* Wied.—Kentucky.—Wied. Auss. Zweifl. I, 520, 36.
Walker, List, etc. VII, 524.
- melanogaster* Wied.—Georgia (Wied.); Mexico.—Wied. Dipt. Exot. I, 236, 7. Auss. Zweifl. I, 507, 14. Macq. Dipt. Exot. 1er Suppl. 75, 30. Mém. de Lille, 1844, p. 203. Walker, List, etc. VII, 528.
- Olbus* Walk.—Guatimala (Walk.); Honduras (Macq.).—Walker, List, etc. II, 375. Macq. Dipt. Exot. 5e Suppl. p. 53. Mém. de Lille, 1855, tab. ii, fig. 3.
- posticata* Say.—N. W. Territory (Say); Mass. (Harris Cat.); Huds. Bay, Nova Scotia, Maine (Walk.); Carolina (Macq.).—Say, Long's Exp. App. p. 374, 1. Wied. Auss. Zweifl. I, 518, 32. Macq. Dipt. Exot. I, 2, 69, 17. Mém. de Lille, 1838, 3e part. p. 185. Walker, List, etc. II, 382, and VII, 525.
- pygmaea* Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 287, 30.
Walker, List, etc. VII, 528.
- pyrrhacra* Wied.—Missouri (Say); Mass. (Harris Cat.); Georgia and S. America (Wied.).—Say, J. Acad. Phil. III, 53, 1. Amer. Ent. I, tab. vi, (*L. fulvicauda*). Wied. Auss. Zweifl. I, 517, 31. Walker, List, etc. VII, 527, 60 (*L. fulvicauda*), and 526, 56 (*L. pyrrhacra*).
- ruberiventris* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 284, 19.
Walker, List, etc. VII, 527.
- Sacrator* Walk.—Nova Scotia.—Walker, List, etc. II, 382.
- Sadales* Walk.—New York.—Walker, List, etc. II, 378.
- saffrana* Fab.—Georgia (W.); Carolina (Fab.); Mass. (?Harris Cat.).—Fab. Syst. antl. p. 160, 18. Wied. Dipt. Exot. I, 234, 4. Auss. Zweifl. I, 504, 9. Walker, List, etc. II, 375, and VII, 526.
- saniosa* Say.—Indiana.—Say, J. Acad. Phil. VI, 158.
- sericea* Say.—Arkansas (Say); Ohio, Canada, Nova Scotia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 74, 4. Amer. Ent. I, tab. vi. Wied. Auss. Zweifl. I, 508, 16. Walker, List, etc. II, 382, and VII, 526.
- tergissa* Say.—Pennsylvania (Say); Georgia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 74, 5. Wied. Auss. Zweifl. I, 502, 5. Walker, List, etc. II, 383, and VII, 525.
- Terrae novae* Macq.—Newfoundland.—Macq. Dipt. Exot. I, 2, 69, 18. Mém. de Lille, 1838, 3e part. p. 185. Walker, List, etc. VII, 525.
- thoracica* Fab.—N. America (Fab.); Nova Scotia, New York (Walk.); Mass. (Harris Cat.); W. Indies (Macq.).—Fab. Syst. antl. p. 158, 10. Wied. Dipt. Exot. I, 236, 8. Auss. Zweifl. I, 511, 21. Macq. Dipt. Exot. I, 2, 68, 14. Mém. de Lille, 1838, 3e part. p. 184, 14. Walker, List, etc. II, 382, and VII, 524.
- xanthocnema* Wied.—W. Indies (Macq.); Brazil (Wied.).—Wied. Auss. Zweifl. I, 509, 18. Macq. Dipt. Exot. I, 2, 67, 12. Mém. de Lille, 1838, 3e part. p. 183. Walker, List, etc. VII, 528.

Atomosia Macq.

- incisuralis* Macq.—Cuba, Ohio.—Macq. Dipt. Exot. I, 2, 76, 4, tab. vii, fig. 1. Mém. de Lille, 1838, 3e part. p. 192. Walker, List, etc. VII, 567.

- macrocera** Say. — Penna. (Say). — Say, J. Acad. Phil. III, 73, 3 (*Laphria*). Wied. Auss. Zweifl. I, 531, 57 (*Laphria*). Walker, List, etc. VII, 566.
- pusilla** Macq. — N. America. — Macq. Dipt. Exot. I, 2, 76, 6. Mém. de Lille, 1838, 3e part. p. 192. Walker, List, etc. VII, 566.
- rufipes** Macq. — Penna. — Macq. Dipt. Exot. 2e Suppl. 39, 9. Mém. de Lille, 1846, p. 55. Walker, List, etc. VII, 566.
- tibialis** Macq. — Yucatan, W. Indies. — Macq. Dipt. Exot. 1er Suppl. 76, 8. Mém. de Lille, 1844, p. 204. Walker, List, etc. VII, 567.

Mallophora Macq.

- Amphinome** Walk. — Honduras. — Walker, List, etc. II, 387 (*Asilus*).
- ardens** Macq. — U. States. — Macq. Hist. Nat. Dipt. I, 302, 4. Dipt. Exot. I, 2, 89, 12, tab. viii, fig. 2. Mém. de Lille, 1838, 3e part. p. 205, 12. Walker, List, etc. VII, 576.
- bomboides** Hoffm. — Georgia (Wied.). — Wied. Dipt. Exot. I, 203, 37 (*Asilus*). Auss. Zweifl. I, 476, 77 (*id.*). Macq. Hist. Nat. Dipt. I, 302, 2. Dipt. Exot. I, 2, 89, 11. Mém. de Lille, 1838, 3e part. p. 205. Walker, List, etc. II, 387 (*Asilus*), and VII, 576.
- clausicella** Macq. — Virginia. — Macq. Dipt. Exot. 4e Suppl. p. 79, 27. Mém. de Lille, 1849, p. 383, tab. vii, fig. 8.
- fulviventris** Macq. — Texas, Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 77, 24. Mém. de Lille, 1849, p. 381.
- fulvianalis** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 78, 25. Mém. de Lille, 1849, p. 382 (perhaps ♀ of *M. fulviventris*, according to Macquart).
- heteroptera** Macq. — Philadelphia. — Macq. Dipt. Exot. I, 2, 90, 13, tab. viii, fig. 3. Mém. de Lille, 1838, 3e part. p. 206. Walker, List, etc. VII, 577.
- minuta** Macq. — Philadelphia. — Macq. Hist. Nat. Dipt. I, 302, 5. Walker, List, etc. VII, 577.
- orcina** Wied. — Georgia. — Wied. Auss. Zweifl. I, 477, 79 (*Asilus*). Walker, List, etc. VII, 576.
- pica** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 78, 26. Mém. de Lille, 1849, p. 382.
- scopifera** Wied. — Cuba (Macq.); Brazil (Wied.). — Wied. Auss. Zw. I, 478, 83 (*Asilus*). Macq. Dipt. Exot. I, 2, 89, 10. Mém. de Lille, 1838, 3e part. p. 205. Walker, List, etc. VII, 577.
- robusta** Wied. — Yucatan (Macq.); South America (Walk.). — Wied. Auss. Zweifl. I, 478, 81 (*Asilus*). — Macq. Dipt. Exot. 1er Suppl. 78. Mém. de Lille, 1844, p. 206. Walker, List, etc. VII, 580.

Trupanea Macq.

- Bastardii** Macq. — N. America. — Macq. Dipt. Exot. I, 2, 104, 30. Mém. de Lille, 1838, 3e part. p. 220. Walker, List, etc. VII, 587.
- Laevinus** Walk. — Massachusetts. — Walker, List, etc. II, 392 (*Asilus*).
- laphrooides** Wied. — Kentucky. — Wied. Auss. Zweifl. I, 483, 88 (*Asilus*). Walker, List, etc. VII. 587.
- perpusilla** Walk. — U. States. — Walker, Ins. Saund. II. 123.

- quadrata** Wied.—Georgia.—Wied. Dipt. Exot. I, 201, 34. Auss. Zweifl. I, 485, 90 (*Asilus*). Walker, List, etc. II, 394, and VII, 587.
rubiginis Walk.—N. America.—Walk. Dipt. Saund. II, 123.
vertebrata Say.—Missouri (Say).—Say, J. Acad. Phil. III, 47, 1 (*Asilus*). Wied. Auss. Zweifl. I, 485, 91 (*id.*). Macq. Dipt. Exot. I, 2, 103, 27. Mém. de Lille, 1838, 3e part. p. 219, 27. Walker, List, etc. VII, 587.

Erax Scop.

- aestuans** Linn.—N. America (Fab.); Delaware (Walk.); Mass. (Harris Cat.).—Linn. Syst. Nat. II, 1007, 5. Amoen. Acad. VI, 413, 95 (*Asilus*). Fab. Syst. Ent. IV, 379, 8 (*Asilus*). Syst. Antl. p. 164, 2 (*Dasytopogon*). Olivier, Encyclop. Méth. I, 264. Wied. Dipt. Exot. I, 200, 32. Auss. Zweifl. I, 467, 63 (*Asilus*). Macq. Hist. Nat. Dipt. I, 312, 36 (*Asilus*). Dipt. Exot. I, 2, 115, 19. Mém. de Lille, 1838, 3e part. p. 231, 19. Walker, List, etc. II, 398; VII, 619.
albibarbis Macq.—N. America.—Macq. Dipt. Exot. I, 2, 118, 26. Mém. de Lille, 1838, 3e part. p. 234. Walker, List, etc. VII, 618.
ambiguus Macq.—Texas, Yucatan.—Macq. Dipt. Exot. 1er Suppl. 84, 34. Mém. de Lille, 1844, p. 212. Walker, List, etc. VII, 620.
Antiphon Walk.—Georgia.—Walker, List, etc. II, 397 (erroneous description), and VII, 618.
aper Walk.—Mexico.—Walker, List, etc. VII, 621.
apicalis Wied.—N. America (Wied.); Mass. (Harris Cat.).—Wied. Dipt. Exot. I, 191, 16. Auss. Zweifl. I, 443, 28 (*Asilus*). Walker, List, etc. II, 453, and VII, 619.
argyrogaster Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 84, 35. Mém. de Lille, 1844, p. 212. Walker, List, etc. VII, 620.
barbatus Fab.—*vid. pogonias*.
Bastardi Macq.—N. America.—Macq. Dipt. Exot. I, 2, 117, 25, tab. ix, fig. 7. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 618.
Caudex Walk.—W. Indies.—Walker, List, etc. II, 404.
completus Macq.—N. America.—Macq. Dipt. Exot. I, 2, 117, 23, tab. ix, fig. 9. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 618.
Dascyllus Walk.—Massachusetts.—Walker, List, etc. II, 401.
femoratus Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 115, 20. Mém. de Lille, 1838, 3e part. p. 231. Walker, List, etc. II, 399, and VII, 619.
flavofasciatus Wied.—Brazil (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 470, 68. Walker, List, etc. II, 400, and VII, 636.
fortis Walk.—St. Domingo.—Walker, List, etc. VII, 623.
fulvibarbis Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 28, 44; tab. ii, fig. 13. Mém. de Lille, 1847, p. 188. Walker, List, etc. VII, 624.
Haitensis Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 28, 45; tab. ii, fig. 10. Mém. de Lille, 1847, p. 188. Walker, List, etc. VII, 623.
Haloesus Walk.—Jamaica.—Walker, List, etc. II, 405.

- incisuralis* Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 117, 24. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 619.
- invarius* Walk.—Jamaica.—Walker, Dipt. Saund. II, 131.
- lascivus* Wied.—Brazil (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 474, 75. Walker, List, etc. II, 400, and VII, 637 (var. *As. Amarynceus* Walk. *ibid.*).
- lateralis* Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 116, 21. Mém. de Lille, 1838, 3e part. p. 232. Walker, List, etc. VII, 617.
- macrolabis* Wied.—Kentucky (Wied.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 458, 51. Walker, List, etc. II, 398, and VII, 618 (*E. maculabis*).
- niger* Wied.—Georgia.—Wied. Dipt. Exot. I, 196, 26. Auss. Zweifl. I, 480, 53 (*Asilus*). Walker, List, etc. II, 398; VII, 617.
- nigrimystaceus* Macq.—Guadalupe.—Macq. Dipt. Exot. 2e Suppl. 41, 40. Mém. de Lille, 1846, p. 57. Walker, List, etc. VII, 633.
- notabilis* Macq.—North (?) America.—Macq. Dipt. Exot. I, 2, 110, 6; tab. ix, fig. 8. Walker, List, etc. VII, 620.
- pogonias* Wied.—N. America.—Wied. Dipt. Exot. I, 198, 29. Auss. Zweifl. p. 460, 54 (*Asilus*). Walker, List, etc. VII, 617. Fabr. Syst. Antl. p. 169, 22. (*Asilus barbatus*, identified by Wied. on comparison of original specimens; name changed, because another *As. barbatus* Fab. has the priority.)
- rufibarbis* Macq.—N. America.—Macq. Dipt. Exot. I, 2, 116, 22. Mém. de Lille, 1838, 3e part. p. 232. Walker, List, etc. II, 399, and VII, 618.
- rufitibia* Macq.—St. Domingo, Rio Negro.—Macq. Dipt. Exot. 3e Suppl. 27, 42, tab. ii, fig. 11. Mém. de Lille, 1847, p. 187. Walker, List, etc. VII, 623.
- tibialis* Macq.—Philadelphia, St. Domingo, Cayenne.—Macq. Dipt. Exot. I, 2, 118, 27. Mém. de Lille, 1838, 3e part. p. 234. Walker, List, etc. VII, 618.
- vicinus* Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 85, 36. Mém. de Lille, 1844, p. 213. Walker, List, etc. VII, 619.

Proctacanthus Macq.

- brevipennis* Wied.—Kentucky (Wied.); Florida (Walk.).—Wied. Auss. Zweifl. I, 431, 10 (*Asilus*). Walker, List, etc. II, 443 (doubtful), and VII, 649.
- fulviventris* Macq.—Florida.—Macq. Dipt. Exot. 4e Suppl. p. 88, 12. Mém. de Lille, 1849, p. 392.
- heros* Wied.—Kentucky, Mass. (? Harris Cat.).—Wied. Auss. Zweifl. I, 427, 4 (*Asilus*). Walker, List, etc. II, 414; VII, 649.
- longus* Wied.—Georgia, Brazil (Macq.).—Wied. Dipt. Exot. I, 183, 1. Auss. Zweifl. I, 426, 3 (*Asilus*). Macq. Hist. Nat. Dipt. I, 307, 18 (*Asilus*). Dipt. Exot. I, 2, 123, 6. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. VII, 648.
- Milbertii* Macq.—N. America.—Macq. Dipt. Exot. I, 2, 124, 8. Mém. de Lille, 1838, 3e part. p. 240. Walker, List, etc. VII, 649.

nigriventris Macq.—Philadelphia, Carolina.—Macq. Dipt. Exot. I, 2, 124, 9. Mém. de Lille, 1838, 3e part. p. 240. Walker, List, etc. VII, 649.

Philadelphicus Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 123, 7. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. VII, 649.

rufiventris Macq.—St. Domingo, Honduras.—Macq. Dipt. Exot. I, 2, 123, 5, tab. x, fig. 2. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. II, 409, and VII, 650.

Asilus Lin.

abdominalis Say.—N. W. Territory.—Say, Long's Exp. App. p. 375. (I am not sure if this species, overlooked by all subsequent authors, belongs to the present group.)

Alethes Walk.—New York.—Walker, List, etc. II, 454.

ansatus Harris.—Cat. Ins. Mass.

Antimachus Walk.—Trenton Falls.—Walker, List, etc. II, 454.

annulipes Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 149, 36. Mém. de Lille, 1838, 3e part. p. 265. Walker, List, etc. VII, 693.

atripes Fab.—W. Indies.—Fabr. Syst. Antl. p. 170, 29 (*Dasytopogon*). Wied. Dipt. Exot. I, 195, 24. Auss. Zweifl. I, 455, 46. Walker, List, etc. VII, 695.

femoralis Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 45, 61. Mém. de Lille, 1846, p. 61. Walker, List, etc. VII, 695.

glauconotatus Harris.—Cat. Ins. Mass.

gracilis Wied.—Savannah.—Wied. Auss. Zweifl. I, 445, 31. Walker, List, etc. VII, 694.

Herminius Walk.—Massachusetts.—Walker, List, etc. II, 410 (*sericeus* Say (?)) according to Walker).

interruptus Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 310, 29. Walker, List, etc. VII, 693.

Lecythus Walk.—Nova Scotia.—Walker, List, etc. II, 451; var? *Asil. agrius* ibid. II, 452.

longicella Macq.—N. America (?) Macq. Dipt. Exot. 4e Suppl. p. 95, 77. Mém. de Lille, 1849, p. 399, tab. ix, fig. 5.

mexicanus Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 94, 55. Mém. de Lille, 1844, p. 222. Walker, List, etc. VII, 695.

notatus Wied.—Georgia.—Wied. Auss. Zweifl. I, 451, 40. Walker, List, etc. VII, 694.

Novæ Scotiæ Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 46, 62. Mém. de Lille, 1846, p. 62. Walker, List, etc. VII, 693.

Orphne Walk.—New York.—Walker, List, etc. II, 456.

Paropus Walk.—New York.—Walker, List, etc. II, 455.

plinthopygus Wied.—Cuba.—Wied. Dipt. Exot. I, 184, 4. Auss. Zweifl. I, 432, 11. Walker, List, etc. VII, 695.

Sadyates Walk.—Ohio.—Walker, List, etc. II, 453.

sericeus Say.—Penn. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 48, 2. Wied. Auss. Zweifl. I, 429, 8. Walker, List, etc. VII, 694.

stylatus Fab.—West Indies.—Fab. Syst. Ent. IV, 795, 17. Ent. Syst.

- IV, 384, 38 (*Asilus*). Syst. Antl. p. 171, 31 (*Dasypteron*). Wied. Dipt. Exot. I, 198, 30. Auss. Zweifl. I, 462, 57, tab. vi, fig. 6.
tibialis Macq. — Philadelphia. — Macq. Hist. Nat. Dipt. I, 313, 38. Walker, List, etc. VII, 692.
ultimus Walk. — N. America. — Walker, Dipt. Saund. II, 136.
vittatus Oliv. — St. Domingo. — Oliv. Encycl. M^éth. I, 263, 4.
vorax Harris. — Cat. Ins. Mass.

Ommatius Illig.

- marginellus** Fabr. — W. Indies. — Fabr. Spec. Ins. II, 464, 22 (*Asilus*). Ent. Syst. p. 384, 36 (*id.*). Syst. Antl. p. 170, 28 (*Dasypteron*). Wied. Dipt. Exot. I, 213, 1. Auss. Zweifl. I, 421, 5, tab. vi, fig. 5.
pumilus Macq. — Mexico. — Macq. Dipt. Exot. 2e Suppl. 42, 6. M^ém. de Lille, 1846, p. 58, tab. i, fig. 10. Walker, List, etc. VII, 755.
Saccas Walk. — Jamaica. — Walker, List, etc. II, 474.
tibialis Say. — Penna. — Say, J. Acad. Phil. III, 49. Wied. Auss. Zweifl. I, 422, 6. Walker, List, etc. VII, 755.

Pheneus Walk.

- tibialis** Walk. — Jamaica. — Walker, Dipt. Saund. II, 156, tab. iv, fig. 3.

Leptogaster Meig.

- annulatus** Say. — *vid. histrio* Wied.
fervens Wied. — Mexico. — Wied. Auss. Zweifl. II, 646, 68.
histrio Wied. — Penna. — Say, J. Acad. Phil. III, 75, 1 (*L. annulatus*). Wied. Auss. Zweifl. I, 535, 5. Walker, List, etc. VII, 769.
nitidus Macq. — Carolina. — Macq. Dipt. Exot. I, 2, 155, 1, tab. xii, fig. 7. M^ém. de Lille, 1838, 3e part. p. 271 (*Gonypes*). Walker, List, etc. VII, 769.
 N. B. The name of *L. nitidus* having been applied already to several other species, Low proposes for the present one the name of *L. gigas*, which seems to have been originally intended for it by Macquart, and is engraved on the plate (conf. Linn. Entom. II, 395).

Fam. VIII. LEPTIDES.

Leptis Fabr.

- albicornis** Say. — Georgia (Walk.); Penna. (Say). — Say, J. Acad. Phil. III, 38, 9. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 223, 4. Walker, List, etc. I, 212 (*Rhagio*).
auricincta Harris. — Cat. Ins. Mass.
basilaris Say. — Georgia (Walk.); Penna. (Say). — Say, J. Acad. Phil. III, 36, 4. Wied. Auss. Zweifl. I, 228, 16. Walker, List, etc. I, 217.
Boscii Macq. — Carolina. — Macq. Dipt. Exot. II, 1, 30, 2. M^ém. de Lille, 1840, p. 308.
fasciata Say. — Penna. — Say, J. Acad. Phil. III, 37, 7. Amer. Ent. tab. xiii. Wied. Auss. Zweifl. I, 225, 9.

- fumipennis** Say.—Georgia, New York, Trenton, Nova Scotia (Walk.); Penna. (Say).—Say, J. Acad. Phil. III, 37, 6. Wied. Auss. Zweifl. I, 227, 12. Walker, List, etc. I, 217.
- humeralis** Harris.—Cat. Ins. Mass.
- intermedia** Walk.—Huds. Bay.—Walker, List, etc. I, 212 (*Rhagio*).
- mystacea** Macq.—Nova Scotia, New York, Trenton Falls (Walker); Amer. Sept. (Macq.).—Macq. Dipt. Exot. II, 1, 30, 1, tab. iii, *bis*, fig. 2. Walker, List, etc. I, 212, and IV, 1153 (*Rhagio*), described again, the identification with Macquart being doubtful.
- ornata** Say.—Penna. (Say); Trenton Falls (Walker); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 34, 1. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 221, 1. Walker, List, etc. I, 213. Described, the identification being doubtful.
- par** Walk.—N. America.—Walker, List, etc. I, 215.
- plumbea** Say.—New York (Walk.); Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 39, 10. Wied. Auss. Zweifl. I, 228, 15. Walker, List, etc. I, 217.
- propinqua** Walk. (= *simillima* ♂ ?)—Trenton Falls.—Walker, List, etc. I, 215.
- proxima** Walk.—Nova Scotia.—Walker, List, etc. I, 214.
- punctipennis** Say.—Penna.—Say, J. Acad. Phil. III, 34, 2. Wied. Auss. Zweifl. I, 227, 13.
- quadrata** Say.—Trenton Falls, Nova Scotia (Walk.); Pennsylvania, Missouri (Say).—Say, J. Acad. Phil. III, 35, 3. Wied. Auss. Zweifl. I, 226, 11. Walker, List, etc. I, 216.
- reflexa** Walk.—Ohio, Nova Scotia.—Walker, List, etc. I, 216.
- rufithorax** Say.—Penna.—Say, J. Acad. Phil. III, 36, 5. Wied. Auss. Zweifl. I, 223, 5.
- simillima** Walk.—Trenton Falls.—Walker, List, etc. I, 215.
- thoracica** Fab.—Am. Sept. (Macq. Wied.).—Georgia, Delaware, New York (Walk.).—Fabr. Syst. Antl. p. 70, 4. Wied. Auss. Zweifl. I, 222, 2. Macq. Dipt. Exot. II, 1, 32, 1, tab. iii, *bis*, fig. 3. Mém. de Lille, 1840, p. 310 (*Chrysopyla*). Walker, List, etc. I, 214.
- trifasciata** Harris.—Cat. Ins. Mass.
- vertebrata** Say.—Florida.—Say, J. Acad. Phil. III, 38, 8. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 224, 7.

Suneches Walk.

- simplex** Walk.—U. States.—Walker, Dipt. Saund. III, 165, tab. v, fig. 7.

Atherix Latr.

- filia** Walk.—New York, Trenton.—Walker, List, etc. I, 219.
- variegata** Walk.—Huds. Bay.—Walker, List, etc. I, 218.
- vidua** Walk.—Huds. Bay.—Walker, List, etc. IV, 1153.

Fam. IX. XYLOTOMÆ.

Scenopinus Latr.

nubilipes Say.—Indiana.—Say, J. Acad. Phil. VI, 170.
pallipes Say.—Penna.—Say, J. Acad. Phil. III, 100. Wied. Auss.
 Zweifl. II, 233.

Thereva Latr.

albifrons Say.—Indiana.—Say, J. Acad. Phil. VI, 156.
aurata Harris.—Cat. Ins. Mass.
conspicua Walk.—Nova Scotia.—Walker, List, etc. I, 223.
corusca Wied.—*vid. tergissa* Say.
frontalis Say.—N. W. Territory (Say); Mass. (Walk.)—Say, Long's
 Exp. App. p. 370. Wied. Auss. Zweifl. I, 230, 2.
germana Walk.—Florida.—Walker, List, etc. I, 222.
haemorrhoidalis Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 26, 9.
 Mém. de Lille, 1840, p. 304.
nervosa Walk.—Georgia.—Walker, List, etc. I, 223.
nigra Say.—Penna. (Say); Mass. (Harris Cat.)—Say, J. Acad. Phil.
 III, 40, 2. Wied. Auss. Zweifl. I, 235, 12.
notata Wied.—Georgia (Wied.); Mass. (Harris Cat.)—Wied. Dipt.
 Exot. I, 114, 8. Auss. Zweifl. I, 236, 14.
pictipennis Wied.—Georgia.—Wied. Dipt. Exot. I, 113, 6. Auss.
 Zweifl. I, 235, 11. Walker, List, etc. I, 225.
plagiata Harris.—Massachusetts.—Harris, Cat. Ins. Mass. Walker,
 List, etc. I, 223 (description given).
ruficornis Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 25, 8. Mém. de
 Lille, 1840, p. 303.
senex Walk.—Nova Scotia.—Walker, List, etc. I, 224.
tergissa Say.—East Florida.—Say, J. Acad. Phil. III, 39, 1. Wied.
 Auss. Zweifl. I, 232, 7 (*T. corusca*).
varia Walk.—Florida.—Walker, List, etc. I, 221.
vicina Walk.—Nova Scotia.—Walker, List, etc. I, 222.

Fam. X. BOMBYLIARI.

Hirmoneura Wied.

brevirostris Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 101, 8.
 Mém. de Lille, 1844, tab. xx, fig. 1.

Anthrax Linn.

abbreviata Wied.—Mexico.—Wied. Auss. Zweifl. II, 637, 49.
albipectus Macq.—N. America.—Macq. Dipt. Exot. 3e Suppl. 34, 80.
 Mém. de Lille, 1847, 2e part. p. 194, tab. iii, fig. 12.
albofasciata Macq.—Georgia.—Macq. Dipt. Exot. II, 1, 67, 34. Mém.
 de Lille, 1840, p. 345, tab. xxi, fig. 12. Macq. Hist. Nat. Dipt. I, 407,
 25 (*A. analis* Macq. non Say).

- albovittata Macq.—Amer. Sept. (?)—Macq. Dipt. Exot. 4e Suppl. p. 113, 90. Mém. de Lille, 1849, p. 417, tab. x, fig. 15.
- Alcyon Say.—*vid. Halcyon.*
- alternata Say.—Pennsylvania, Missouri (Say).—Say, J. Acad. Phil. III, 45, 5. Wied. Auss. Zweifl. I, 303, 66. Walker, List, etc. II, 259.
- analis Say.—Georgia (Say); Mass. (Harris Cat.); Nova Scotia (Walk.); Brasilia (Macq.).—Say, J. Acad. Phil. III, 45, 4. Wied. Auss. Zweifl. I, 313, 80. Macq. Dipt. Exot. II, 1, 67, 32. Mém. de Lille, 1840, p. 345. Walker, List, etc. II, 257.
- analis Macq.—Georgia.—*vid. A. albofasciata Macq.*
- antecedens Walk.—U. States.—Walker, Dipt. Saunders, III, 193.
- assimilis Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 114, 73. Mém. de Lille, 1844, p. 242.
- Astarte Wied.—Mexico.—Wied. Auss. Zweifl. II, 637, 48.
- Bastardi Macq.—Nova Scotia (Walk.); Amer. Sept. (Macq.).—Macq. Dipt. Exot. II, 1, 60, 13, tab. xx, fig. 3. Mém. de Lille, 1840, p. 338. Walker, List, etc. II, 260.
- californiæ Walk.—California.—Walker, Dipt. Saunders, III, 172.
- caliptera Say.—Arkansas.—Say, J. Acad. Phil. III, 46, 7.
- N. B. *A. capucina* Fabr. Ent. Syst. IV, 239, 12, and Syst. Antl. p. 123, 23, is not from N. America, but a European species (*vid. Meigen, etc.*).
- cedens Walk.—U. States.—Walker, Dipt. Saunders, III, 190.
- celer Wied.—Kentucky.—Wied. Auss. Zweifl. I, 310, 77. Macq. Dipt. Exot. II, 1, 69, 43. Mém. de Lille, 1840, p. 347.
- cephus Fab.—South America (Fab. Wied.); Georgia (Macq.).—Fab. Syst. Antl. p. 124, 25. Wied. Auss. Zweifl. I, 297, 58. Macq. Dipt. Exot. II, 1, 59, 12.
- Cerberus Fab.—Jamaica.—Fabr. Entom. System. IV, 256, 1. Syst. Antl. p. 118, 1. Wied. Dipt. Exot. I, 118, 1. Auss. Zweifl. I, 253, 2, tab. iii, fig. 1. Macq. Hist. Nat. Dipt. I, 400, 1. Dipt. Exot. II, 1, 38, 6, tab. xvi, fig. 5. Mém. de Lille, 1840, p. 316 (*Exoprosopa*). Walker, List, etc. II, 238.
- Clotho Wied.—Mexico.—Wied. Auss. Zweifl. II, 635, 46.
- concisa Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 68, 37. Mém. de Lille, 1840, p. 346.
- consanguinea Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 69, 42. Mém. de Lille, 1840, p. 347, tab. xxi, fig. 1.
- coniceps Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 108, 63. Mém. de Lille, 1849, p. 412, tab. x, fig. 9 (*Exoprosopa*).
- conifacies Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 112, 88. Mém. de Lille, 1849, p. 416, tab. x, fig. 13.
- connexa Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 76, 96. Mém. de Lille, 1855.
- costata Say.—N. W. Territory.—Say, Long's Exp. App. p. 373, 5. Wied. Auss. Zweifl. I, 314, 82.
- cyanoptera Wied.—Mexico.—Wied. Auss. Zweifl. II, 638, 51.
- delicatula Walk.—Jamaica.—Walker, List, etc. II, 266.
- Demogorgon Walk.—Florida.—Walker, List, etc. II, 265.
- disjuncta Wied.—Mexico.—Wied. Auss. Zweifl. II, 639, 53.
- edititia Say.—Indiana.—Say, J. Acad. Phil. VI, 157.

- elongata** Say. — Penna. — Say, J. Acad. Phil. III, 41, 8 (*Stygia elongata*) Wied. Auss. Zweifl. I, 315, 83, and I, 561, 41, tab. ii, fig. 6 (*Lomatia*). **emarginata** Macq. — Georgia, Massachusetts (Walk.). — Macq. Dipt. Exot. II, 1, 51, 40. Mém. de Lille, 1840, p. 329 (*Exoprosopa*). Walker, List, etc. II, 250. **fasciata** Macq. — Georgia. — Macq. Dipt. Ex. II, 1, 51, 38, tab. xvii, fig. 6. Mém. de Lille, 1840, p. 329 (*Exoprosopa*). Walker, List, etc. II, 250. **fascipennis** Say. — Kentucky, Pennsylvania (Say); Florida, Nova Scotia (Walk.). — Say, Long's Exp. App. p. 373, 4. Wied. Auss. Zweifl. I, 284, 39. Walker, List, etc. II, 257 (*A. georgica* Macq.?). **faunus** Fabr. — West Indies. — Fabr. Syst. Antl. p. 126, 38. Wied. Dipt. Exot. I, 139, 30. Auss. Zweifl. I, 292, 50. Macq. Dipt. Exot. II, 1, 75, 61, tab. xxi, fig. 1. Mém. de Lille, 1840. **floridana** Macq. — Florida. — Macq. Dipt. Exot. 4e Suppl. p. 112, 89. Mém. de Lille, 1849, p. 416, tab. x, fig. 14. **fulviana** Say. — St. Peter's River (Say); Nova Scotia (Walk.). — Say, Long's Exp. App. p. 372, 3. Wied. Auss. Zweifl. I, 290, 47. Walker, List, etc. II, 259. **fulvohirta** Wied. — Georgia (Wied.); Carolina (Macq.). — Wied. Dipt. Exot. I, 149, 46. Auss. Zweifl. I, 308, 73. Macq. Dipt. Exot. II, 1, 69, 41. Mém. de Lille, 1840, p. 347. Meigen, Dipt. II, 158, 26, tab. xvii, fig. 11 (*A. cypris*, erroneously described as European). Walker, List, etc. II, 257. **fumiflamma** Walk. — Jamaica. — Walker, Dipt. Saunders, III, 184. **funebris** Macq. — St. Domingo. — Macq. Dipt. Exot. II, 1, 66, 30. Mém. de Lille, 1840, p. 344, 5, 21, fig. 10. **fuscipennis** Macq. — N. America. — Macq. Hist. Nat. Dipt. I, 410, 33. **georgica** Macq. — Georgia. — Macq. Hist. Nat. des Dipt. I, 406, 19. Dipt. Exot. II, 1, 68, 38. Mém. de Lille, 1840, p. 346, tab. xxi, fig. 11. **gideon** Fabr. — Jamaica. — Fabr. Syst. Antl. p. 125, 27. Wied. Auss. Zweifl. I, 311, 79. Walker, List, etc. II, 257. **Gorgon** Fab. — West Indies. — Fab. Syst. Antl. p. 126, 41, et 127, 42. (*A. gorgon* and *A. maimon*, belonging according to Wiedemann to the same species.) Wied. Auss. Zweifl. I, 303, 67. **gracilis** Macq. — Philadelphia. — Macq. Dipt. Exot. II, 1, 76, 64. Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1. **Halcyon** Say. — Georgia (Walk.); N. W. Territory (Say); Carolina (Macq.). — Say, Long's Exp. App. p. 371 (*Alcyon*). Wied. Auss. Zweifl. I, 288, 44, tab. iii, fig. 6. Macq. Hist. Nat. Dipt. Dipt. Exot. II, 1, 68, 38. Mém. de Lille, 1840, p. 346, tab. xix, fig. 6. Walker, List, etc. II, 264. **hypomelas** Macq. — Amer. Sept. — Macq. Dipt. Exot. II, 1, 76, 63. Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1. **ignifer** Walk. — Jamaica. — Walker, List, etc. II, 243. **incisa** Walk. — N. America. — Walker, Dipt. Saunders, III, 187. **irrorata** Say. — *vid. Edipus* Fabr. **irrorata** Macq. — Carolina, Georgia. — Macq. Dipt. Exot. II, 1, 60, 15. Mém. de Lille, 1840, p. 338, tab. xx, fig. 6. **lacera** Wied. — Mexico. — Auss. Zweifl. II, 633, 44.

- lateralis** Say.—Florida, Nova Scotia (Walk.); Mass. (Harris Cat.); Pennsylvania, Maryland (Say).—Say, J. Acad. Phil. III, 42, 2. Wied. Auss. Zweifl. I, 318, 89. Walker, List, etc. II, 260.
- Latreillii** Wied.—Mexico.—Wied. Auss. Zweifl. II, 633, 43.
- leucothoa** Wied.—Mexico.—Wied. Auss. Zweifl. II, 638, 50.
- limatulus** Say.—Indiana.—Say, J. Acad. Phil. VI, 157.
- limbipennis** Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 110, 50. Mém. de Lille, 1844, p. 238, tab. xx, fig. 3 (*Exoprosopa*).
- longirostris** Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 108, 62. Mém. de Lille, 1849, p. 412, tab. x, fig. 8 (*Exoprosopa*).
- Lucifer** Fabr.—West Indies.—Fabr. Syst. Ent. p. 759, 13. Mant. II, 329, 21 (*Bibio*). Ent. Syst. IV, 262, 21. Syst. Antl. p. 126, 40. Wied. Dipt. Exot. I, 142, 36. Auss. Zweifl. I, 294, 53.
- moricoides** Say.—Missouri (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 42, 1. Wied. Auss. Zweifl. I, 309, 75.
- Nero** Fabr.—West Indies.—Fabr. Syst. Antl. p. 127, 45. Wied. Dipt. Exot. I, 149, 47. Auss. Zweifl. I, 316, 85.
- noctula** Wied.—Mexico.—Wied. Auss. Zweifl. II, 635, 45.
- nycthomera** Hoffm.—Europe. (aut.); America (Georgia, according to Macquart).—Meigen, Europ. Zweifl. etc. Macq. Dipt. Exot. II, 1, 67, 33. Mém. de Lille, 1840, p. 345.
- Oedipus** Fabr.—Kentucky, Penna. (Wied.); West Indies (Fab.); Nova Scotia (Walk.); Rocky Mountains (Say).—Fabr. Syst. Antl. p. 123, 22. Wied. Dipt. Exot. I, 124, 8. Auss. Zweifl. I, 262, 12. Say, J. Acad. Phil. III, 46, 6 (*A. irrorata*). Walker, List, etc. II, 253.
- Orcus** Walk.—Mexico.—Walker, List, etc. II, 237.
- philadelphicus** Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 52, 41. Mém. de Lille, 1840, p. 330, tab. xviii, fig. 1 (*Exoprosopa*).
- Pilatei** Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 110, 49. Mém. de Lille, 1844, p. 238, tab. xx, fig. 2 (*Exoprosopa*).
- Pluto** Wied.—Kentucky.—Wied. Auss. Zweifl. I, 261, 11.
- Proserpina** Wied.—Cuba, St. Domingo (Macq.). Wied. Auss. Zweifl. I, 257, 6 (*Patria ignota*). Macq. Dipt. Exot. II, 1, 38, 7. Mém. de Lille, 1840, p. 316 (*Exoprosopa*).
- pusio** Macq.—Cuba.—Macq. Dipt. Exot. II, 1, 76, 62. Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1.
- rubiginosa** Macq.—Philadelphia, Columbia.—Macq. Dipt. Exot. II, 1, 51, 39; *ibid.* 1er Suppl. p. 111. Mém. de Lille, 1840, p. 329, tab. xviii, fig. 11; *ibid.* 1844, p. 239 (*Exoprosopa*).
- satyrus** Fabr.—Georgia.—Fabr. Ent. Syst. IV, 259, 13 (*Anthrax*). Syst. Ent. p. 758, 10. Mant. Ins. II, 329, 16 (*Bibio*). Wied. Auss. Zweifl. I, 322, 95. Walker, List, etc. II, 243.
- N. B. *Syst. Antliat.* Fabricius mentions the same as coming from China.
- scapularis** Harris.—Cat. Ins. Mass.
- scripta** Say.—*vid. A. simson*.
- separata** Walk.—Bolton, N. America.—Walker, Dipt. Saund. III, 177.
- Simson** Fabr.—Delaware, New York (Walk.); Penna. (Say); South America (Fab.).—Fabr. Syst. Antl. p. 119, 5. Wied. Dipt. Exot.

I, 122, 6. Auss. Zweifl. I, 259, 9, tab. iii, fig. 2. Macq. Dipt. Exot. II, 1, 59, 11. Mém. de Lille, 1838, p. 337, tab. xxix, fig. 11. Say, J. Acad. Phil. III, 43, 3 (*A. scripta*). Degeer, Ins. tab. xxix, fig. 11 (*Nemotelus tigrinus*). Walker, List, etc. II, 251.

n. b. Fabricius quotes his *A. nigrita* as Syn. of *Nemot. tigrinus* Deg. *sinuosa* Wied.—Georgia.—Wied. Dipt. Exot. I, 147, 42. Auss. Zw. I, 301, 64.

subfascia Walk.—Jamaica.—Walker, List, etc. II, 249.

tegminipennis Say.—Nova Scotia (Walk.); N. W. Territory (Say).—

Say, Long's Exp. App. p. 371, 2. Wied. Auss. Zweifl. I, 289, 46. Walker, List, etc. II, 245.

terminalis Wied.—Mexico.—Wied. Auss. Zweifl. II, 639, 52.

Thomae Fab.—St. Thomas.—Fab. Syst. Antl. p. 125, 32. Wied. Dipt. Exot. I, 129, 13. Auss. Zweifl. I, 271, 22.

translata Walk.—West Indies.—Walker, Dipt. Saund. III, 182.

trimacula Walk.—Jamaica.—Walker, List, etc. II, 250.

valida Wied.—Mexico.—Wied. Auss. Zweifl. II, 636, 47.

vestita Walk.—Nova Scotia.—Walker, List, etc. II, 258.

Ogcodocera Macq.

dimidiata Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 1, 84. Mém. de Lille, 1840, p. 362, tab. xv, fig. 1.

Bombylius Linn.

aequalis Fab.—Amer. Boreal. (Fab.); Carolina (Macq.); Mass. (Harris Cat.).—Fab. Mant. Ins. II, 365, 2. Syst. Antl. p. 128, 2. Oliv. Encycl. Méth. I, 326, 2. Wied. Auss. Zweifl. I, 350, 32. Macq. Dipt. Exot. II, 1, 99, 34. Mém. de Lille, 1840, p. 377, 34, tab. vii, fig. 3.

albipectus Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 82, 71, tab. iv, fig. 10. Mém. de Lille, 1855.

apertus Macq.—Guadalupe.—Macq. Dipt. Exot. 2e Suppl. 54, 50. Mém. de Lille, 1846, p. 71.

brevirostris Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 103, 43. Mém. de Lille, 1840, p. 381, tab. vii, fig. 7.

confusus Wied.—South America (Wied.); North America (?Löew).—Löew, Neue Beitr. 3ter Beitr. p. 44 (*Sparnopolius*). Wied. Dipt. Exot. I, 171, 21. Auss. Zweifl. II, 347, 26.

eximus Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 115, 3. Mém. de Lille, 1849, p. 419, tab. xi, fig. 22 (*Anisotamia*).

fratellus Wied.—North America.—Wied. Auss. Zweifl. I, 583, 17. Macq. Dipt. Exot. II, 1, 98. Mém. de Lille, 1840, p. 376 (*B. vicinus*; synonymy according to Löew). Löew, Neue Beiträge, etc. 3ter Beitr. p. 14.

fulvibasis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 82, 72. Mém. de Lille, 1855.

fulvus Wied.—North America.—Wied. Dipt. Exot. I, 172, 22. Auss. Zweifl. I, 347, 27. Walker, List, etc. II, 282. Löew, Neue Beitr. etc. 3ter Beitr. p. 43 (n. gen. *Sparnopolius*).

- helvus** Wied. — Georgia (Walk.); Mexico (Wied.). — Wied. Dipt. Exot. I, 164, 6 b. Auss. Zweifl. I, 336, 8. Walker, List, etc. II, 280.
- L'herminieri** Macq. — Carolina. — Macq. Dipt. Exot. II, 1, 103, 44. Mém. de Lille, 1840, p. 381, tab. vii, fig. 7.
- major** Lin. — Europe, North America, (Nova Scotia, New York, Hudson's Bay, etc. Walk.). — Linn. Fabr. Meig. etc. Kirby, Fauna Boreali Americ. Ins. p. 312. 1. Walker, List, etc. II, 281.
- mexicanus** Wied. — Mexico, Georgia (Wied.); Florida (Walk.). — Wied. Dipt. Exot. I, 166, 10. Auss. Zweifl. I, 338, 11. Walker, List, etc. II, 280. Lœw, Neue Beitr. 3ter Beitrag, p. 24.
- philadelphicus** Macq. — Philadelphia. — Macq. Dipt. Exot. II, 1, 99, 33. Mém. de Lille, 1840, p. 377, tab. vi, fig. 3, and tab. vii, fig. 3.
- plumipes** Drury. — Jamaica. — Drury, Illustr. II, tab. xxxix, fig. 3. Wied. Auss. Zweifl. I, 351, 35.
- pygmaeus** Fab. — Nova Scotia, Huds. Bay (Walk.); N. America (Fab.). — Fab. Mant. Ins. II, 367, 13. Ent. Syst. IV, 411, 19. Syst. Antl. p. 135, 32. Olivier, Encycl. Méth. I, 328, 22. Wied. Auss. Zweifl. I, 351, 34. Lam. Anim. sans vert. III, 407, 4. Kirby, Fauna boreali americana, Ins. p. 312, 2. Walker, List, etc. II, 276.
- rufus** Oliv. — West Indies. — Olivier, Encycl. Méth. I, 327, 8. (According to Lœw, Neue Beitr. 3ter Beitr. p. 29, this species is the same as *B. basilaris* Wied. from Brazil.) Walker, List, etc. II, 288.
- solutus** Walk. — Florida. — Walker, List, etc. II, 288.
- varius** Fab. — North America. — Fabr. Syst. Antl. p. 132, 17. Wied. Dipt. Exot. I, 163, 6. Auss. Zweifl. I, 335, 7. Walker, List, etc. II, 283. Lœw, Neue Beitr. 3ter Beitr. p. 29.
- vicinus** Macq. — *vid. B. fratellus.*

Ploas Fabr.

- pictipennis** Macq. — Carolina. — Macq. Dipt. Exot. II, 1, 107, 2. Mém. de Lille, 1840, p. 385, tab. ix, fig. 3.

Phthiria Meig.

- punctipennis** Walk. — Georgia. — Walker, List, etc. II, 294.

Geron Hoffmannsegg.

- holosericeus** Walk. — Georgia. — Walker, List, etc. II, 295.
- rufipes** Macq. — Yucatan. — Macq. Dipt. Exot. 1er Suppl. 119. Mém. de Lille, 1844, p. 247.
- senilis** Fabr. — Texas (Macq.); W. Indies (Wied.). — Fabr. Ent. Syst. IV, 411, 17. Syst. Antl. p. 135, 31 (*Bombylius*). Wied. Auss. Zweifl. I, 357, 1. Macq. Dipt. Exot. 1er Suppl. 119. Mém. de Lille, 1844, p. 247.

Apatomyza Wied.

- nigra** Macq. — Georgia (Walk.). — Macq. Hist. Nat. Dipt. I, 390, 1, tab. ix, fig. 19. Dipt. Exot. II, 1, 111, 1, tab. xi, fig. 1. Mém. de Lille, 1840, p. 389. Walker, List, etc. II, 297 (*Cyllenia aegiale* Walk. *vid. Walker, List, etc. IV, p. 1154.*

Systropus Wied.

faenioides Westw.—Mexico.—Westw. Magaz. de Zool. 1842, Ins. tab. xc (*Generis dipter. mon. Systropi*).

Toxophora Wied.

aegeriformis Westw.—Georgia.—Westwood, Lond. and Edinb. Phil. Mag. VI, 447, 1 (*Lepidophora*). Macq. Dipt. Exot. 1er Suppl. 115, 1. Mém. de Lille, 1844, p. 243, tab. x, fig. 1 (*Lepidophora*). Gray, Griffith's Anim. Kingd. XV, Ins. p. 2, 779, tab. cxxviii, fig. 6 (*Ploas*). Walker, List, etc. II, 299.

Amphitea Walk.—Florida.—Walker, List, etc. II, 298.

appendiculata Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 118, 2. Mém. de Lille, 1844, p. 243, tab. xx, fig. 4.

fulva Gray.—Georgia.—Gray, Griffith's Anim. Kingd. XV, Ins. p. 2, 779, tab. cxxviii, fig. 5. Walker, List, etc. II, 298.

lepidocera Wied.—*Patria ignota* (Wied.); Amer. Sept. (Macq.)—Wied. Auss. Zweifl. I, 360, 1, tab. v, fig. 4. Macq. Dipt. Exot. II, 1, 119. Mém. de Lille, 1840, p. 397, and *ibid.* Suppl. p. 1, 119. Mém. de Lille, 1844, p. 247. According to this author, perhaps ♀ of *T. appendiculata* Macq.

leucopyga Wied.—*Patria ignota* (Wied.); *Carolina* (Macq.); *Georgia* (Walk.).—Wied. Auss. Zweifl. I, 361, 2. Macq. Dipt. Exot. II, 1, 117, 1, tab. xiii, fig. 1. Mém. de Lille, 1840, p. 395. Walker, List, etc. II, 298 (Syn. of *Tox. fulva*?).

Fam. XI. HYBOTINÆ.

Hybos Fabr.

duplex Walk.—New York.—Walker, List, etc. III, 486.

elevatus Harris.—Cat. Ins. Mass.

purpureus Walk.—Georgia.—Walker, l. c.

reversus Walk.—Trenton Falls.—Walker, l. o. 487.

subjectus Walk.—Huds. Bay.—Walker, l. c.

thoracicus Say.—Penna. (Say).—Say, J. Acad. Phil. III, 76, 1. Wied. Auss. Zweifl. I, 538, 3. Macq. Dipt. Exot. I, 2, 156, 1. Mém. de Lille, 1838, 3e part. p. 272, tab. xiii, fig. 1.

triplex Walk.—Trenton Falls. Walker, List, etc. III, 486.

Ocydromia Hoffmannsegg.

peregrinata Walk.—Trenton Falls.—Walker, List, etc. III, 488.

Microphorus Macq.

drapetoides Walk.—Huds. Bay.—Walker, List, etc. III, 489.

Spania Meig.

Edeta Walk.—Huds. Bay.—Walker, List, etc. III, 489.

Fam. XIII. EMPIDÆ.

Hilara Meig.

transfuga Walk. — Huds. Bay. — Walker, List, etc. III, 491.
migrata Walk. — Huds. Bay. — Walker, List, etc. III, 491.

Gloma Meig.

Phthisia Walk. — Trenton Falls. — Walker, List, etc. III, 492.

Empis Linn.

Abcirus Walk. — Georgia. — Walker, l. c. III, 494.
Agasthus Walk. — Huds. Bay. — Walker, l. c. III, 496.
Amytis Walk. — New York, Walker, l. c. III, 493.
atra Wied. — St. Croix. — Wied. Auss. Zweifl. II, 1, 1.
borealis Lin. — Europe (aut.); Grønland (Fab.). — Linné, etc. O. Fab.
 Fauna Grønl. p. 211, 174.
colonica Walk. — Nova Scotia. — Walker, l. c. III, 498.
Cormus Walk. — Huds. Bay. — Walker, l. c. III, 496.
Eudamides Walk. — North America. — Walker, l. c. III, 493.
geniculata Kirby. — Amer. Boreal. — Kirby, N. Amer. Zool. Ins. p. 311, 2.
laniventris Esch. — Unalashka (Russian America). — Eschscholz, Entomogr. I, 113, 83. Wied. Auss. Zweifl. II, 6, 12. Macq. Dipt. Exot. I, 2, 162. Mém. de Lille, 1838, 3e part. p. 272 (*Eriogaster*, nov. gen.).
luctuosa Kirby. — Nova Scotia. — Kirby, N. Amer. Zool. Ins. p. 311, 1. Walker, List, etc. III, 496.
Ollius Walk. — Nova Scotia. — Walker, List, etc. III, 493.
spiloptera Wied. — Mexico. — Wied. Auss. Zweifl. II, 5, 10.

Rhamphomyia Meig.

Agasicles Walk. — Huds. Bay. — Walker, List, etc. III, 499.
americana Wied. — North America. — Wied. Auss. Zweifl. II, 8, 3.
Anaxo Walk. — Huds. Bay. — Walker, List, etc. III, 500.
atritarsa Harris. — Cat. Ins. Mass.
cilipes Say. — Ohio. — Say, J. Acad. Phil. III, 95, 2 (*Empis*). Wied.
 Auss. Zweifl. II, 7, 2.
Cophas Walk. — New York. — Walker, List, etc. III, 499.
Dana Walk. — Huds. Bay. — Walker, List, etc. III, 502.
Daria Walk. — New York. — Walker, l. c. III, 503.
Ecetra Walk. — Georgia. — Walker, List, etc. III, 500.
Ficana Walk. — Huds. Bay. — Walker, l. c. III, 501.
flavirostris Walk. — Huds. Bay. — Walker, l. c. III, 501.
Mallos Walk. — Huds. Bay. — Walker, l. c. III, 502.
Minytus Walk. — Huds. Bay. — Walker, l. c. III, 502.
nigrita Zett. — Grønland. — Zetterstedt, Ins. Lapponica. Stæger, Grønland's antiater.
nitidivittata Macq. — Texas. — Macq. Dipt. Exot. 1er Suppl. 97, 2.
 Mém. de Lille, 1844.

- Phemius** Walk.—Huds. Bay.—Walker, l. c. III, 500.
quinquelineata Say.—Missouri.—Say, J. Acad. Phil. III, 95, 1
 (Empis). Wied. Auss. Zweifl. II, 7, 1.
rufirostris Say.—Indiana.—Say, J. Acad. Phil. III, 159.
scolopacea Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III,
 96, 3 (Empis). Wied. Auss. Zweifl. II, 8, 4.

Heliodromia Haliday.

- longipes** Walk.—Huds. Bay.—Walker, List, etc. III, 504.

Hemerodromia Hoffm.

- albipes** Walk.—Huds. Bay.—Walker, List, etc. III, 505.
praecatoria Meig.—Europe (Meig.); Huds. Bay (Walk.).—Walk. l. c.
superstitiosa Say.—New Territory.—Say, Long's Exp. II, App. 376.
 Wied. Auss. Zweifl. II, 11, 1.

Tachydromia Meig.

- fenestrata** Say.—Middle States.—Say, J. Acad. Phil. III, 95 (Sicus).
 Wied. Auss. Zweifl. II, 12, 1.
maculipennis Walk.—Huds. Bay.—Walker, List, etc. III, 507.
portaecola Walk.—Huds. Bay.—Walker, l. c. III, 506.
similis Walk.—Huds. Bay.—Walker, l. c.

Platypalpus Macq.

- Alexippus** Walk.—Huds. Bay.—Walk. l. c.
Bacis Walk.—Jamaica.—Walker, List, etc. III, 510.

Drapetis Meig.

- nigra** Meig.—Europe (Meig.); Huds. Bay (Walk.).—Meigen, Mac-
 quart, Curtis, etc. Walker, List, etc. III, 511.

Fam. XIV. SYRPHICI.

Ceratophyia Wied.

- fuscipennis** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 488, 3.

Ceria Fabr.

- arietis** Lœw.—Mexico.—Lœw, Neue Beiträge, etc. (1853) p. 17.
Daphnaeus Walk.—Jamaica.—Walker, List, etc. III, 537. Westwood,
 Trans. Entom. Soc. V, 231, tab. xxiii, fig. 7. Lœw, l. c. p. 17.
pictula Lœw.—Southern States.—Lœw, Neue Beitr. etc.
 • **signifera** Lœw.—Mexico.—Lœw, l. c. p. 17.

Chymophila Macq.

- splendens** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 486, 1,
 tab. xi, fig. 3. Dipt. Exot. II, 2, 10. Mém. de Lille, 1841, p. 70, tab. i,
 fig. 2.

Microdon Illiger.

- Agapenor** Walk. — Georgia. — Walker, List, etc. III, 539.
aurulentus Fab. — Carolina. — Fabr. Syst. Antl. p. 185, 8 (*Mulio*).
 Wied. Auss. Zweifl. II, 86, 10. Macq. Dipt. Exot. II, 2, 12, 4, 1.
 Mém. de Lille, 1841, p. 72, tab. ii, fig. 1.
fulgens Wied. — Georgia (Wied.); Guyana (Macq.). — Wied. Auss.
 Zweifl. II, 82, 1. Gray, Griffith's Anim. Kingd. Ins. II, tab. cxxv,
 fig. 2 (*M. euglossoides*, synon. according to Walker). Macq. Dipt.
 Exot. 1er Suppl. 122. Mém. de Lille, 1844. Walker, List, etc. III, 538.
globosus Fab. — Carolina (Fab.); Illinois (Walk.). — Fabr. Syst. Antl.
 p. 185, 9 (*Mulio*). Wied. Auss. Zweifl. II, 86, 11. Macq. Dipt. Exot.
 II, 2, 12, 5, tab. i, fig. 4. Mém. de Lille, 1841, p. 72 (*Aphritis*). New-
 mann, Ent. Mag. V, 373 (*Dimeraspis podagra*; synonymy according to
 Walker). Walker, List, etc. III, 540.
rufipes Macq. — Philadelphia. — Macq. Dipt. Exot. II, 2, 11, tab. ii,
 fig. 3. Mém. de Lille, 1841, p. 71 (*Aphritis*).
trochilus Walk. — Mexico. — Walker, Dipt. Saund. III, 216.

Dimeraspis Newm.

- podagra** Newm. — Illinois. — Newmann, Entomol. Magaz. V, 372 (syn.
 to *Microdon globosus*, according to Walker).

Chrysotoxum Meig.

- derivatum** Walk. — Huds. Bay. — Walker, List, etc. III, 542.
fasciolatum Deg. — Europe (autores); Huds. Bay (Walk.). — Degeer,
 Meigen, Zetterstedt, etc. Walker, List, etc. III, 541.
flavifrons Macq. — Newfoundland. — Macq. Dipt. Exot. II, 2, 17, 2.
 Mém. de Lille, 1841, p 77, 2, tab. iii, fig. 2.
nigrita Fabr. — Jamaica. — Fabr. Entom. Syst. IV, 292, 49 (*Syrphus*).
 Syst. Antl. p. 183, 1 (*Mulio*). Wied. Auss. Zweifl. II, 88, 2.
vittatum Wied. — Country unknown (Wied.); North America (Macq.).
 — Wied. Auss. Zweifl. II, 87, 1 (conf. below, *Psarus ornatus*).

Mixogaster Macq.

- mexicanus** Macq. — Mexico. — Macq. Dipt. Exot. 1er Suppl. 123.
 Mém. de Lille, 1844, p. 251, tab. x, fig. 15.

Somula Macq.

- decora** Macq. — Philadelphia. — Macq. Dipt. Exot. 2e Suppl. 57, 1.
 Mém. de Lille, 1846, p. 73, tab. ii, fig. 11.

Psarus Latr.

- ornatus** Wied. — Georgia. — Wied. Auss. Zweifl. II, 91, 1, tab. ix,
 fig. 7. Macq. Hist. Nat. Dipt. I, 491, 2. Dipt. Exot. II, 2, 18, 1.
 Mém. de Lille, 1841, p. 78, tab. iii, fig. 3 (*Sphecomyia*).
 N. B. Macquart considers *Psarus ornatus* Wied. and *Chrysotoxum vit-
 tatum* Wied. as identical.

quadrifasciatus Say.—N. W. Territory (Say); Mass. (Harris Cat.).—

Say, Long's Expedit. App. p. 377 (*Paragus*). Wied. Auss. Zweifl. II, 91, 2. Macq. Hist. Nat. Dipt. I, 491, 1, tab. xi, fig. 8 (*Mixtemyia*). Walker, List, etc. III, 543.

Paragus Latr.

aeneus Walk.—Ohio.—Walker, List, etc. III, 545.

transatlanticus Walk.—Trenton Falls, New York.—Walker, List, etc. III, 544.

Ascia Meig.

globosa Walk.—Trenton Falls.—Walker, List, etc. III, 546.

Baccha Fabr.

aurinota Harris.—Massachusetts.—Harris, Catal. Ins. Mass. Walker, List, etc. III, 548 (description).

Babista Walker.—Georgia.—Walker, l. c. III, 549.

clavata Fab.—West Indies.—Fab. Ent. Syst. IV, 298, 73 (*Syrphus*). Syst. antl. p. 200, 3.

cochenillivora Guér.—Mexico.—Guérin, Rev. Zool. 1848, p. 350.

costata Say.—Indiana.—Say, J. Acad. Phil. VI, 161.

cubensis Macq.—Cuba.—Macq. Dipt. Exot. 4e Suppl. p. 161, 5. Mém. de Lille, 1849, p. 465.

cylindrica Fab.—West Indies.—Fabr. Spec. Ins. II, 429, 41. Entom. System. IV, 298, 74 (*Syrphus*). Syst. Antl. p. 199, 2 (*Baccha*). Wied. Auss. Zweifl. II, 92, 1.

fuscipennis Say.—Penna.—Say, J. Acad. Phil. III, 100.

lineata Macq.—Texas, Yucatan.—Macq. Dipt. Exot. Suppl. p. 1, 139, 4. Mém. de Lille, 1844, p. 267, tab. xx, fig. 5.

Tarchetius Walk.—Georgia.—Walker, List, etc. III, 549.

Eumerus Meig.

porcus Walk.—Huds. Bay.—Walker, List, etc. III, 551.

privernus Walk.—U. States.—Walker, Dipt. Saunders, III, 225.

Syritta St. Fargeau.

pipiens Macq.—North America.—Macq. Dipt. Exot. II, 74. Mém. de Lille, 1841, p. 134.

proxima Say.—Mass. (Harris Cat.); N. Scotia, Georgia, Ohio (Walk.); Pennsylvania, Virginia (Say).—Say, Americ. Entom. I, tab. viii, (*Xylota*). Wied. Auss. Zweifl. II, 102, 9 (*Xylota*). Walker, List, etc. III, 552.

Toxomerus Macq.

notatus Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 93, 1. Mem. de Lille, 1855, tab. v, fig. 4.

Xylota Meig.

- Aepalius** Walk.—Georgia.—Walker, List, etc. III, 557.
Anthreas Walk.—Trenton Falls.—Walker, List, etc. III, 556.
arcuata Say.—Mexico.—Say, J. Acad. Phil. VI, 162.
badia Walk.—New York.—Walker, List, etc. III, 559.
Baton Walk.—Florida, Nova Scotia.—Walker, List, etc. III, 554 (perhaps synon. with *ejuncida*?).
communis Walk.—Huds. Bay.—Walker, List, etc. III, 557.
ejuncida Say.—Florida, Penna. (Say); Mass. (Harris Cat.).—Say, American Entomology, I, tab. viii. Wied. Auss. Zweifl. II, 100, 5.
flavifrons Walk.—Huds. Bay.—Walker, List, etc. III, 537.
haematodes Fabr.—N. America (Wied.); Mass. (Harris Cat.); Carolina, N. Scotia, Georgia (Walk.).—Fabr. Syst. Antl. p. 193, 21 (*Milesia*). Say, Amer. Entom. I, tab. viii. Wied. Auss. Zweifl. II, 99, 3. Macq. Dipt. Exot. II, 2, 73, 1, tab. xiii, fig. 4. Mém. de Lille, 1841, p. 133. Walker, List, etc. III, 553.
Libo Walk.—Nova Scotia.—Walker, List, etc. III, 556.
metallica Wied.—Georgia.—Wied. Auss. Zweifl. II, 102, 8.
Oarus Walk.—Trenton Falls.—Walker, List, etc. III, 558.
quadrata Say.—Penna.—Amer. Entom. I, pl. viii. Wied. Auss. Zweifl. II, 101, 6. Macq. Dipt. Exot. II, 272. Mém. de Lille, 1841, p. 142 (*Propidia*).

Milesia Latr.

- acuta** Fab.—Carolina.—Fabr. Syst. Antl. p. 189, 7. Wied. Auss. Zweifl. II, 110, 8.
Amithaon Walk.—North Carolina.—Walker, List, etc. III, 567.
Ania Walk.—Jamaica.—Walker, List, etc. III, 564. Macq. Dipt. Exot. 5e Suppl. p. 94, 9. Mém. de Lille, 1855.
analis Macq.—North America.—Macq. Dipt. Exot. II, 2, 79, 1. Mém. de Lille, 1841, p. 139, 1, tab. xv, fig. 2.
analis Harris.—Cat. Ins. Mass.
Bacuntius Walk.—Georgia.—Walker, List, etc. III, 563.
Barda Say.—*vid. Merodon Bardus*.
crucigera Wied.—Florida, Georgia (Walk.); Cuba (Macq.).—Wied. Auss. Zweifl. II, 105, 2. Macq. Hist. Nat. Dipt. I, 500, 4. (*Mallota milesiformis*; synonymy by Macq. himself.) Macq. Dipt. Exot. II, 2, 60, 1. Mém. de Lille, 1841, p. 120, tab. x, fig. 7 (*Plagiocera*, n. gen.). Conf. Macq. Dipt. Exot. 1er Suppl. p. 134. Mém. de Lille, 1844, p. 262. Walker, List, etc. III, 564.
excentrica Harris.—New England.—Harris, Ins. New. Engl. p. 488.
gnava Harris.—Cat. Ins. Mass.
ischiaca Harris.—Cat. Ins. Mass.
limbipennis Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. p. 147, 8. Mém. de Lille, 1849, p. 451, tab. xiv, fig. 3.
notata Wied.—Georgia, Carolina.—Wied. Auss. Zweifl. II, 109, 7. Macq. Dipt. Exot. II, 2, 80, 2. Mém. de Lille, 1841, p. 140, tab. xv, fig. 5.
obliqua Harris.—Cat. Ins. Mass.

- ornata** Fabr.—North America (Fabr. Wied.) ; Pennsylvania, Missouri (*musaeum nostrum*) ; Massachusetts (Harris) ; Guadalupe (Macq.) .—Fabr. Syst. Antl. p. 188, 5. Wied. Auss. Zweifl. II, 106, 4. Macq. Dipt. Exot. II, 2, 81, 4, pl. xv, fig. 4. Mém. de Lille, 1841, p. 141. Drury, Illustr. II, pl. 37, fig. 6 (*Musca virginiensis*). Hausm. Ent. Bem. II, 67, 10 (*Syrphus trifasciatus*). Walker, List, etc. III, 560 (the synonymy is taken from Wiedem.).
- ruficrus** Wied.—Cuba.—Wied. Auss. Zweifl. II, 105, 3.
- verbosa** Harris.—Massachusetts.—Harris, Cat. Ins. Mass. Walker, List, etc. III, 568 (described).

Rhingia Scopoli.

- nasica** Say.—U. States (Say) ; Massachusetts (Harris Cat.) ; Nova Scotia, New York (Walk.).—Say, J. Acad. Phil. III, 94. Wied. Auss. Zweifl. II, 115, 1. Walker, List, etc. III, 570.

Psilotia Meig.

- flavidipennis** Macq.—Philadelphia.—Macq. Dipt. Exot. 5e Suppl. 97, 2. Mém. de Lille, 1855, tab. v, fig. 5.

Pipiza Fallen.

- buccata** Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 107. Mém. de Lille, 1841, p. 167, tab. xviii, fig. 2.

Chrysogaster Meigen.

- Antitheus** Walk.—New York.—Walker, List, etc. III, 572.
- Apisaon** Walk.—New York.—Walker, List, etc. III, 572.
- nitidus** Wied.—North America.—Wied. Auss. Zweifl. II, 116, 1.
- recedens** Walk.—U. States.—Walk. Dipt. Saund. III, 228.
- ruficornis** Harris.—Cat. Ins. Mass.

Epistrophe Walk.

- conjugens** Walk.—U. States.—Walk. Dipt. Saund. III, 242, tab. vi, fig. 5.

Syrphus Lin.

- adolescens** Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 584.
- Aesycetes** Walk.—Huds. Bay.—Walk. l. c. p. 591.
- affinis** Say.—Arkansas (Say) ; Huds. Bay (Walk.).—Say, J. Acad. Phil. III, 93, 9 (*Scaeva*). Wied. Auss. Zweifl. II, 117, 2. Walker, List, etc. III, 581.
- Agnon** Walk.—Nova Scotia, Huds. Bay.—Walker, List, etc. III, 579.
- Alcidice** Walk.—Huds. Bay.—Walker, l. c. p. 579.
- ambiguus** Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
- americanus** Wied.—N. America (Wied.) ; Huds. Bay (Walk.).—Wied. Auss. Zweifl. II, 129, 22. Macq. Dipt. Exot. II, 2, 94, 12. Mém. de Lille, 1841, p. 154. Walker, List, etc. III, 581.

- Amissas** Walk. — Georgia. — Walker, List, etc. III, 589.
- Antiphates** Walk. — Jamaica. — Walker, List, etc. III, 589.
- angulatus** Harris. — Cat. Ins. Mass.
- arcuinctus** Walk. — Huds. Bay. — Walker, List, etc. III, 580.
- Bacchides** Walk. — Florida. — Walker, List, etc. III, 594 (*Sphaerophoria*).
- Balyras** Walk. — New York. — Walker, l. c. III, 577 (*Doros*).
- Boscii** Macq. — Carolina. — Macq. Dipt. Exot. II, 2, 100, 23, tab. xvii, fig. 2. Mém. de Lille, 1841, p. 160.
- cingulatus** Macq. — Florida. — Macq. Dipt. Exot. 4e Suppl. p. 155, 53. Mém. de Lille, 1849, p. 459.
- coalescens** Walk. — North America. — Walker, Dipt. Saund. III, 237.
- contiguus** Macq. — Philadelphia. — Macq. Dipt. Exot. 2e Suppl. p. 62, 4. Mém. de Lille, 1846, p. 78 (*Sphaerophoria*).
- concavus** Say. — Penna. (Say); Mass. (Harris Cat.); Nova Scotia, Huds. Bay, New York (Walker). — Say, J. Acad. Phil. III, 89, 3 (*Scaeva*). Wied. Auss. Zweifl. II, 130, 24. Walker, List, etc. III, 581.
- Corbis** Walk. — North America. — Walker, Dipt. Saund. III, 236.
- cylindricus** Say. — Philadelphia (Say); Mass. (Harris Cat.). — Say, Amer. Entom. I, tab. xi. Wied. Auss. Zweifl. II, 138, 38.
- delineatus** Macq. — Mexico. — Macq. Dipt. Exot. 1er Suppl. p. 139, 37. Mém. de Lille, 1844, p. 267, tab. xi, fig. 13.
- dimensus** Walk. — North America. — Walker, Dipt. Saund. III, 235.
- dimidiatus** Macq. — Georgia. — Macq. Hist. Nat. Dipt. I, 537, 10.
- dimidiatus** Fab. — West Indies. — Fab. Ent. Syst. IV, 310, 118 (*Syrphus*). Syst. Antl. p. 254, 25 (*Scaeva*). Wied. Auss. Zweifl. II, 140, 42.
- diversipes** Macq. — Newfoundland. — Macq. Dipt. Exot. 4e Suppl. p. 155, 54. Mém. de Lille, 1849, p. 459.
- ectypus** Say. — Mexico. — Say, J. Acad. Phil. VI, 165, 3.
- emarginatus** Say. — Florida (Say); Huds. Bay (Walk.). — Say, J. Acad. Phil. III, 91, 5 (*Scaeva*). Wied. Auss. Zweifl. II, 119, 4. Walker, List, etc. III, 581.
- encaustus** Harris. — Cat. Ins. Mass.
- fuscanipennis** Macq. — Baltimore. — Macq. Dipt. Exot. 5e Suppl. p. 95, 58. Mém. de Lille, 1855.
- geminatus** Say. — U. States (Say); Mass. (? Harris Cat.). — Say, J. Acad. Phil. III, 92, 7 (*Scaeva*). Wied. Auss. Zweifl. II, 145, 50.
- geniculatus** Macq. — Newfoundland. — Macq. Dipt. Exot. II, 2, 101, 24, tab. xvii, fig. 5. Mém. de Lille, 1841, p. 161.
- gracilis** Meig. — Europe (aut.); N. York (Walk.). — Meigen, Macquart, etc. Walker, List, etc. III, 589.
- granditarsa** Forster. — Europe (aut.); Huds. Bay (Walk.). — Forster, Fabr. Meig. (= *Ocymi* Meig. and *lobatus* Meig.) etc. Walker, List, etc. III, 591.
- Gurges** Walk. — North America. — Walker, Dipt. Saund. III, 236.
- guttatus** Meig. — Europe (aut.); Huds. Bay (Walk.). — Meigen, Zetterstedt, etc. Walker, List, etc. III, 586.
- hieroglyphicus** Meig. — Europe (aut.); Nova Scotia (Walk.). — Meigen, etc. Walker, List, etc. III, 593 (*Sphaerophoria*).

- perboreus** Stæger. — Grønland. — Stæger, Grønland's Antliater.
- interrogans** Walk. — North America. — Walker, Dipt. Saund. III, 238.
- lachrymosus** Say (? not described in Say's works). — Harris, Cat. Ins. Mass.
- lapponicus** Zett. — Grønland. — Zetterstedt, Ins. Lapponica. Stæger, Grøn. Antliater.
- latrans** Walk. — Huds. Bay. — Walker, List, etc. III, 575 (*Cheilosia*).
- Lesueurii** Macq. — Philadelphia. — Macq. Dipt. Exot. II, 2, 92, 10. Mém. de Lille, 1841, p. 152.
- limbatus** Fab. — West Indies. — Fab. Syst. Antl. p. 251, 10. Wied. Auss. Zweifl. II, 133, 30.
- maculosus** Meig. — Europe (autores); Huds. Bay (Walk.). — Meigen, etc. Walker, List, etc. III, 588.
- marginatus** Say. — U. States (Say); Mass. (? Harris Cat.). — Say, J. Acad. Phil. III, 92, 6 (*Scaeva*). Wied. Auss. Zweifl. II, 146, 52.
- menthastris** Lin. — Europe (aut.); Nova Scotia, Huds. Bay, New York (Walk.). — Linné, Fabricius, Meigen, etc. Walker, List, etc. III, 593 (*Sphaerophoria*).
- mutuus** Say. — Mexico. — Say, J. Acad. Phil. VI, 164, 2.
- Naso** Walk. — Huds. Bay. — Walker, List, etc. III, 587.
- obliquus** Say. — U. States (Say); Mass. (Harris Cat.). — Say, J. Acad. Phil. III, 89, 2 (*Scaeva*). Amer. Ent. I, tab. viii. Wied. Auss. Zweifl. II, 138, 39.
- obscurus** Say. — Pennsylvania, Virginia (Say). — Say, Amer. Ent. I, tab. xi. Wied. Auss. Zweifl. II, 131, 27.
- oestriformis** Walk. — Huds. Bay. — Walker, List, etc. III, 573 (*Cheilosia*).
- Pacilus** Walk. — North America. — Walker, Dipt. Saund. III, 240.
- philadelphicus** Macq. — Philadelphia. — Macq. Dipt. Exot. II, 2, 93, 11. Mém. de Lille, 1841, p. 152, tab. xvi, fig. 2.
- politus** Say. — Penna. — Say, J. Acad. Phil. III, 88, 1 (*Scaeva*). Amer. Ent. I, tab. xi (*Syrphus*). Wied. Auss. Zweifl. II, 132, 28.
- profusus** Walk. — Georgia. — Walker, List, etc. III, 578.
- pulchellus** Macq. — St. Domingo. — Macq. Dipt. Exot. 1er Suppl. p. 138, 36. Mém. de Lille, 1844, p. 266, tab. xi, fig. 12.
- quadratus** Say. — U. States, Massachusetts (Harris Cat.). — Say, J. Acad. Phil. III, 90, 4 (*Scaeva*). Wied. Auss. Zweifl. II, 135, 32.
- Quintius** Walk. — North America. — Walker, Dipt. Saund. III, 239.
- Radaca** Walk. — Florida. — Walker, List, etc. III, 590.
- ribesii** Fab. — Europe (aut.); Nova Scotia, Huds. Bay (Walk.); Am. Boreal. (Kirby). — Fabricius, Meigen, etc. Walker, List, etc. III, 581.
- scalaris** Fab. — Europe (aut.); Ohio, New York, Trenton Falls (Walk.). — Fabricius, Meigen, etc. Walker, List, etc. III, 588.
- scriptus** Lin. — Europe (autores); Nova Scotia (Walk.). — Linné, Fabricius, Meigen, etc. Walker, List, etc. III, 592 (*Sphaerophoria*).
- securiferus** Macq. — Am. Sept. Georgia. — Macq. Dipt. Exot. II, 2, 100, 22, and 1er Suppl. p. 139. Mém. de Lille, 1841, p. 160, tab. xvi, fig. 1, and 1844, p. 267.

- sexmaculatus* Pal.—St. Domingo, Southern States.—Pal. Beauvois.
 Ins. p. 224. Dipt. tab. iii, fig. 8.
 N. B. This species evidently belongs to some other genus.
sexquadratus Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 586.
simulatus Harris.—Cat. Ins. Mass.
stegnus Say.—Mexico.—Say, J. Acad. Phil. VI, 163, 1.
strigatus Stæger.—Grønland.—Stæger, Grønland's Antliater (*Sphaerophoria*).
tarsatus Zett.—Grønland.—Zetterstedt, insecta lapponica. Stæger, Grønland's Antliater.
teretus Harris.—Cat. Ins. Mass.
topiarius Meig.—Europe (aut.); Huds. Bay, New York (Walk.); Grønland (Stæger).—Meigen, Zetterstedt, etc. Stæger, Grønland's Antliater. Walker, List, etc. III, 582.
umbellatarum Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, Zetterstedt, etc. Walker, List, etc. III, 587.
vittatifrons Harris.—Cat. Ins. Mass.

Ocyptamus Serv.

- fuscipennis* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 554, 2, tab. xii, fig. 13.

Sericomyia Meig.

- chrysotoxoides* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 19, 1. Mém. de Lille, 1841, p. 79, tab. iii, fig. 3, bis.
filia Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 596.
lappona Lin.—Europe (aut.); Grønland (Fab.).—Linné, etc. O. Fabricius, Fauna Grønl. p. 208, 169.
limbipennis Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. p. 58, 2. Mém. de Lille, 1846, p. 74 ("perhaps ♀ of *S. Chrysotoxoides*?" Macquart).
militaris Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 595.
sexfasciata Walk.—Huds. Bay.—Walker, List, etc. III, 596.
tuberculata Harris.—Cat. Ins. Mass.

Tropidia Meig.

- albistylum* Macq.—North America.—Macq. Dipt. Exot. 2e Suppl. p. 60, 1. Mém. de Lille, 1846, p. 76, tab. ii, fig. 10.
 N. B. Macquart also refers to this genus *Xylota quadrata* Say (*vid. Xylota*).

Polydonta Macq.

- bicolor* Macq.—Nova Scotia.—Macq. Dipt. Exot. 4e Suppl. p. 144, 1. Mém. de Lille, 1849, p. 448, tab. xiii, fig. 6.

Merodon Latr.

- Balanus* Walk.—New York.—Walker, List, etc. III, 600.

- Bardus** Say.—New Hampshire (Walk.); Indiana (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. VI, 163 (*Milesia*). Walker, List, etc. III, 598.
- Bautias** Walk.—Georgia.—Walker, List, etc. III, 600.
- bipartitus** Walk.—Georgia.—Walker, List, etc. III, 599.
- curvipes** Wied.—North America (Wied.); Nova Scotia (Walk.); Mass. (Harris Cat.).—Wied. Auss. Zweifl. II, 149, 3. Walker, List, etc. III, 598.
- morosus** Walk.—Nova Scotia.—Walker, List, etc. III, 599.
- posticatus** Fab.—*vid. Eristalis posticatus*.
- tudicornis** Harris.—Cat. Ins. Mass.

Helophilus Meigen.

- albiceps** Macq.—Nova Scotia.—Macq. Dipt. Exot. 1er Suppl. p. 132, 9. Mém. de Lille, 1844, p. 260, tab. xi, fig. 7.
- Anausis** Walk.—Huds. Bay.—Walker, List, etc. III, 603.
- apprensus** Harris.—Cat. Ins. Mass.
- bilineatus** Curtis.—America borealis.—Curtis, Ins. of Ross's Exp. p. lxxviii.
- borealis** Stäger.—Grønland.—Stäger, Kröyers Tidsskr. N. R. I, 359, 25. Lœw, Monogr. Heloph. Stett. Entom. Zeit. VI, 123.
- fasciatus** Walk.—Huds. Bay.—Walker, List, etc. III, 605.
- formalis** Walk.—Mexico.—Walker, List, etc. III, 603.
- glacialis** Lœw.—Labrador.—Lœw, Monogr. Heloph. Stett. Ent. Zeit. VI, 121.
- grønlandicus** O. Fabr.—Grønland, Lapland.—O. Fabricius, Fauna Grønl. p. 208, 170 (*Tabanus*). Lœw, Mon. Heloph. Entom. Zeit. VI. Zetterstedt, Ins. lapp. p. 595, 2. Dipt. Scand. II, 678, 2. Stäger, Kröyers Tidsskrift. N. R. I, 359, 24.
- latro** Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 607.
- mexicanus** Macq.—Mexico.—Macq. Dipt. Exot. II, 2, 64, 6. Mém. de Lille, 1841, p. 124, tab. xi, fig. 2.
- Novæ Scotiæ** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. p. 60, 10. Mém. de Lille, 1846, p. 76.
- similis** Macq.—Georgia.—Macq. Dipt. Exot. II, 2, 64, 7. Mém. de Lille, 1841, p. 124.
- stipatus** Walk.—Trenton Falls.—Walker, List, etc. III, 602.

Mallota Meig.

- milesiformis** Macq.—*vid. Milesia crucigera* Wied.

Eristalis Latreille.

- albiceps** Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 56, 41. Mém. de Lille, 1841, p. 116.
- Androclus** Walk.—Huds. Bay.—Walker, List, etc. III, 612.
- Bastardi** Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 2, 35, 7, tab. ix, fig. 1. Mém. de Lille, 1841, p. 95.
- basilaris** Macq.—North America.—Macq. Hist. Nat. Dipt. I, 502, 4.

- chalepus Walk. — Canada. — Walker, Dipt. Saund. III, 247.
 chalybæus Macq. — Carolina. — Macq. Dipt. Exot. II, 2, 55, 39. Mém. de Lille, 1841, p. 115.
 chrysostomus Wied. — Georgia. — Wied. Auss. Zweifl. II, 174, 30.
 compactus Walk. — Huds. Bay. — Walker, List, etc. III, 619.
 cubensis Macq. — Havana. — Macq. Dipt. Exot. II, 2, 42, 19. Mém. de Lille, 1841, p. 102 ("♀ of *E. albifrons*, or var. of *annulipes*?" Macq.).
 cupreovittatus Wied. — N. America. — Wied. Auss. Zweifl. II, 190, 54.
 decisus Walk. — Trenton Falls. — Walker, List, etc. III, 614.
 dimidiatus Wied. — Huds. Bay (Walk.); North America (Wied.). — Wied. Auss. Zweifl. II, 180, 41. Walker, List, etc. III, 618.
 diminutus Walk. — Mexico. — Walker, List, etc. III, 622.
 Eerves Walk. — North America. — Walker, Dipt. Saund. III, 246.
 fascicollis Harris. — Cat. Ins. Mass.
 femoratus Macq. — South America, Yucatan. — Macq. Dipt. Exot. II, 2, 40, 15, tab. ix, fig. 6. Mém. de Lille, 1841, *id.* Dipt. Exot. 1er Suppl. p. 130. Mém. de Lille, 1844, p. 258, tab. ix, fig. 6.
 flavipes Walk. — Huds. Bay, Nova Scotia. — Walker, List, etc. III, 633.
 frater Walk. — Huds. Bay. — Walker, List, etc. III, 614.
 guadalupensis Macq. — Guadalupe. — Macq. Dipt. Exot. II, 2, 32, 3. Mém. de Lille, 1841, p. 93.
 hortorum Fab. — West Indies (Fab.). — Fabr. Syst. Ent. p. 764, 11. Ent. Syst. IV, 286, 29 (*Syrphus*). — Syst. Antl. p. 236, 16. Wied. Auss. Zweifl. II, 169, 24. Degeer, Ins. VI, 145, tab. xxix, fig. 1 (*Musca surinamensis*).
 incisuralis Macq. — Amer. Sept. — Macq. Dipt. Exot. 4e Suppl. p. 139, 64. Mém. de Lille, 1849, p. 443.
 inflatus Macq. — North America. — Macq. Hist. Nat. Dipt. I, 507, 18.
 inflexus Walk. — Huds. Bay, Nova Scotia. — Walker, List, etc. III, 617.
 intersistens Walk. — New York, Trenton Falls. — Walker, List, etc. III, 615.
 lateralis Walk. — Brazil, Chili, Guyana, Mexico, Jamaica. — Walker, Linn. Trans. XVII, 347, 42. List, etc. III, 622.
 L'herminieri Macq. — Carolina. — Macq. Dipt. Exot. II, 2, 55, 38. Mém. de Lille, 1841, p. 115 ("var. of *E. similis*?")
 mexicanus Macq. — Mexico. — Macq. Dipt. Exot. 2e Suppl. p. 59, 54. Mém. de Lille, 1846, p. 75.
 nebulosus Walk. — New York, Huds. Bay, Nova Scotia. — Walker, List, etc. III, 616.
 niger Macq. — North America. — Macq. Hist. Nat. Dipt. I, 505, 15.
 pervagus Harr. — Massachusetts. — Harris, Catal. Ins. Mass. Walker, List, etc. III, 618 (description).
 philadelphicus Macq. — Amer. Sept. — Macq. Dipt. Exot. II, 2, 34, 6. Mém. de Lille, 1841, p. 94, tab. viii, fig. 4.
 pinguis Fab. — Jamaica. — Fab. Syst. Ent. p. 763, 6. Ent. Syst. IV, 282, 16 (*Syrphus*). — Syst. Antl. p. 233, 6. Drury, Ins. I, 109, tab. xlvi, fig. 6 (*M. cincta*). — Wied. Auss. Zweifl. II, 193, 61.
 posticatus Fab. — Carolina (Fab.); Mass. (?Harris Cat.). — Fab. Syst. Antl. p. 237, 21. Wied. Auss. Zweifl. II, 194, 62 (*Merodon*?) Macq.

- Dipt. Exot. II, 2, 68. Mém. de Lille, 1841, p. 128, tab. xii, fig. 2 (*Imatismus*, n. gen.).
- pratorum** Fab. — W. Indies. — Fab. Syst. Ent. p. 765, 13. Ent. Syst. IV, 286, 31 (*Syrphus*). Syst. Antl. p. 236, 18 (*Eristalis*).
- pumilus** Macq. — North America. — Macq. Dipt. Exot. II, 2, 57, 43. Mém. de Lille, 1841, p. 117.
- pterelas** Harris. — Cat. Ins. Mass.
- saxorum** Wied. — Savannah (Wied.); Huds. Bay (Walk.); Mass. (Harris Cat.); Philad. (Macq.). — Wied. Auss. Zweifl. II, 158, 9. Macq. Dipt. Exot. II, 2, 33, 5. Mém. de Lille, 1841, p. 93. Walker, List, etc. III, 617.
- semicirculus** Walk. — Honduras. — Walker, Dipt. Saund. III, 249.
- semimetallicus** Macq. — Nova Scotia, Canada. — Macq. Dipt. Exot. 4e Suppl. p. 140, 65. Mém. de Lille, 1849, p. 444.
- sincerus** Harris. — Massachusetts. — Harris, Catal. Ins. Mass. Ins. of New Engl. p. 488. Walker, List, etc. III, 611 ("*E. cupreovittatus*? Wied.")
- testaceicornis** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 138, 62. Mém. de Lille, 1849, p. 442.
- transversus** Wied. — Nova Scotia, Huds. Bay, Ohio, Trenton Falls, Florida (Walk.); N. America (Wied.). — Wied. Auss. Zweifl. II, 188, 51. Macq. Dipt. Exot. II, 2, 33, 4, tab. ix, fig. 12. Mém. de Lille, 1841, p. 93. Walker, List, etc. III, 618.
- trifasciatus** Say. — Indiana. — Say, J. Acad. Phil. VI, 165.
- uvarum** Walk. — Jamaica. — Walker, List, etc. III, 623.
- vinetorum** Fab. — West Indies (Fab.); Brazil (Wied. Walk. Macq.); Amer. Sept. Cuba (Macq.); Nova Scotia (Walk.). — Fab. Syst. Antl. p. 235, 13. Ent. Syst. Suppl. p. 562, 27. Wied. Auss. Zweifl. II, 163, 15. Macq. Dipt. Exot. II, 2, 41, 16. Mém. de Lille, 1841, p. 101. Walker, List, etc. III, 623.
- vittatus** Macq. — North America. — Macq. Hist. Nat. Dipt. I, 507, 19.

Volucella Geoff.

- abdominalis** Wied. — Cuba. — Wied. Auss. Zweifl. II, 196, 2. Macq. Dipt. Exot. II, 2, 25, 8. Mém. de Lille, 1841, 1ère part. p. 85, 8.
- basalis** Harris. — Cat. Ins. Mass.
- esuriens** Fab. — West Indies. — Fab. Ent. Syst. IV, 281, 10. Syst. Antl. p. 226, 9 (*Syrphus*). Wied. Auss. Zweifl. II, 197, 4.
- evecta** Walk. — U. States. — Walker, Dipt. Saund. III, 251.
- fasciata** Macq. — Carolina. — Macq. Dipt. Exot. II, 2, 22, 2. Mém. de Lille, 1841, p. 83, tab. v, fig. 2.
- lata** Wied. — Mexico. — Wied. Auss. Zweifl. II, 195, 1.
- marginata** Say. — Mexico. — Say, J. Acad. Phil. VI, 166, 1.
- metallifera** Walk. — Mexico, Venezuela. — Walker, List, etc. III, 636.
- mexicana** Macq. — Mexico. — Macq. Dipt. Exot. II, 2, 25, 10. Mém. de Lille, 1841, p. 85, tab. v, fig. 3.
- obesa** Fab. — South America, West Indies (aut.), Asia, Africa (Macq.). — Fab. Syst. Ent. p. 763, 5. Ent. Syst. IV, 282, 15. Syst. Antl. p. 227, 14 (*Syrphus*). Wied. Auss. Zweifl. II, 199, 8. Macq. Hist.

- Nat. Dipt. I, 494, 5. St. Fargeau et Serv. Encycl. X, 786 (*Ormidia obesa*). Walker, Linn. Trans. XVII, 346, 41. List, etc. III, 637.
- plumata** Fab.—Europe (aut.); Newfoundland (Macq.).—Fabricius, Meigen, etc. Macq. Dipt. Exot. 4e Suppl. p. 131. Mém. de Lille, 1849, p. 435.
- postica** Say.—Mexico.—Say, J. Acad. Phil. VI, 166, 2.
- pusilla** Macq.—Cuba.—Macq. Dipt. Exot. II, 2, 21, 1. Mém. de Lille, 1841, p. 81, tab. v, fig. 1.
- tibialis** Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. p. 123, 14. Mém. de Lille, 1844, p. 251.
- vacua** Fab.—South America (Wied.); Florida, Georgia (Walk.).—Fab. Syst. Ent. p. 764, 4. Ent. Syst. IV, 281, 14. Syst. Antl. p. 227, 13 (*Syphus*). Wied. Auss. Zweifl. II, 202, 13. Walker, List, etc. III, 637.
- vesiculosa** Fab.—North America (Macq.); South America (Wied.)—Wied. Auss. Zweifl. II, 201, 11. Macq. Dipt. Exot. 3e Suppl. p. 39. Mém. de Lille, 1847, p. 199, tab. iv, fig. 3.
- violacea** Say.—Mexico.—Say, J. Acad. Phil. VI, 166, 1.

Fam. XV. PLATYPEZINÆ.

Platypeza Meig.

- appendiculata** Harris.—Cat. Ins. Mass.

Fam. XVI. PIPUNCULI.

Pipunculus Latr.

- lateralis** Walk.—North America.—Walker, Dipt. Saund. III, 216.
- reipublicæ** Walk.—New York.—Walker, List, etc. III, 639.

Fam. XVII. DOLICHOPODES.

Lyroneurus Lœw.

- caeruleus** Lœw.—Mexico.—Lœw, Wiener Entom. Monatschr. I, 39, tab. i, fig. 9, 10.

Plagioneurus Lœw.

- univittatus** Lœw.—Cuba.—Lœw, Wiener Entom. Monatschr. I, 43, tab. i, fig. 16, 17.

Psilopus Meig.

- albicoxa** Walk.—Ohio, Massachusetts, Nova Scotia.—Walker, List, etc. III, 651.
- amatus** Walk.—New York, Trenton Falls.—Walker, l. c. p. 648.
- caudatus** Wied.—Georgia.—Wied. Auss. Zweifl. II, 224, 23.
- chrysoprasii** Walk.—West Indies.—Walker, List, etc. III, 646.
- delicatus** Walk.—New York.—Walker, List, etc. III, 645.

- diffusus** Wied.—Trenton Falls (Walk.); Georgia (Wied.).—Wied. Auss. Zweifl. II, 221, 17. Walker, List, etc. III, 642.
- femoratus** Say.—Penna.—Say, J. Acad. Phil. III, 86, 5 (*Dolichopus*), and VI, 168, 11. Wied. Auss. Zweifl. II, 226, 28.
- gemmafer** Walk.—Trenton Falls.—Walker, List, etc. III, 646.
- guttula** Wied.—Georgia.—Wied. Auss. Zweifl. II, 222, 18.
- incisuralis** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. p. 1, 120, 21. Mém. de Lille, 1844, p. 238, tab. xx, fig. 6.
- inficitus** Walk.—Mexico.—Walker, List, etc. III, 649.
- lepidus** Walk.—Mexico.—Walker, Dipt. Saund. III, 207.
- longicornis** Fab.—W. Indies.—Fab. Syst. Ent. p. 783, 52. Ent. Syst. IV, 341, 124. Syst. Antl. p. 269, 14. Wied. Auss. Zweifl. II, 220, 14.
- macula** Wied.—W. Indies.—Wied. Auss. Zweifl. II, 219, 12.
- mundus** Wied.—Georgia.—Wied. Auss. Zweifl. II, 227, 30.
- nigrifemoratus** Walk.—Nova Scotia.—Walker, List, etc. III, 650.
- pallens** Wied.—New York.—Wied. Auss. Zweifl. II, 219, 11.
- patibulatus** Say.—Florida, Mexico (Say).—Say, J. Acad. Phil. III, 87, 7 (*Dolichopus*); VI, 168, 2. Wied. Auss. Zweifl. II, 225, 27.
- portoricensis** Macq.—Columbia, Porto-Rico.—Macq. Hist. Nat. Dipt. I, 450, 7. Dipt. Exot. II, 2, 121, 17, and 1er Suppl, p. 120. Mém. de Lille, 1841, p. 181, and 1844, p. 248.
- radians** Macq.—America Sept.—Macq. Hist. Nat. Dipt. I, 450, 6. Dipt. Exot. II, 2, 121, 18. Mém. de Lille, 1841, p. 181.
- Sayi** Wied.—Penna.—Wied. Auss. Zweifl. II, 219, 13. Say, J. Acad. Phil. III, 85, 2 (*Dolichopus unifasciatus*).
- scutellatus** Harris.—Cat. Ins. Mass.
- sipho** Say.—U. States (Say); Cuba, Brazil (Macq.); Mass. (Harris Cat.)—Say, J. Acad. Phil. III, 84, 1 (*Dolichopus*). Wied. Auss. Zweifl. II, 218, 9. Macq. Dipt. Exot. II, 2, 119, 11, tab. xxi, fig. 1. Mém. de Lille, 1841, p. 179. Walker, List, etc. III, 642.
- suavium** Walk.—Jamaica.—Walker, List, etc. III, 648.
- virgo** Wied.—New York.—Wied. Auss. Zweifl. II, 224, 24.

Chrysotus Meig.

- abdominalis** Say.—Indiana.—Say, J. Acad. Phil. VI, 169, 3.
- concinnarius** Say.—Mexico.—Say, J. Acad. Phil. VI, 168, 2.
- incertus** Walk.—U. States.—Walker, List, etc. III, 651.
- nubilus** Say.—Indiana.—Say, J. Acad. Phil. VI, 168, 1.
- viridifemora** Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 124, 2. Mém. de Lille, 1849, p. 428, tab. xii, fig. 3.

Porphyrops Meigen.

- pilosicornis** Walk.—Huds. Bay.—Walker, List, etc. III, 653.
- quadriplagiatus** Harris.—Cat. Ins. Mass.

Medeterus Fischer.

- alboflorens** Walk.—Nova Scotia.—Walker, List, etc. III, 656.
- chrysologus** Walk.—Huds. Bay.—Walker, l. c. p. 655.

- exustus* Walk.—North America.—Walker, Dipt. Saund. III, 211.
glaber Walk.—Huds. Bay.—Walker, l. c. III, 655.
lateralis Say.—Indiana.—Say, J. Acad. Phil. VI, 169, 1.
punctipennis Say.—Mexico.—Say, J. Acad. Phil. VI, 170, 2.
viridiflos Walk.—North America.—Walker, Dipt. Saund. III, 212.

Dolichopus Latreille.

- abdominalis* Say.—Indiana.—Say, J. Acad. Phil. VI, 170.
adjacens Walk.—Huds. Bay.—Walker, List, etc. III, 661.
affinis Walk.—Nova Scotia.—Walker, List, etc. III, 659.
atricornis Harris.—Cat. Ins. Mass.
bifrons Walk.—U. States.—Walker, Dipt. Saund. III, 212.
ciliatus Walk.—Huds. Bay.—Walker, List, etc. III, 661.
coercens Walk.—New York.—Walker, List, etc. III, 661.
confinis Walk.—Huds. Bay.—Walker, l. c. p. 664.
consors Walk.—U. States.—Walker, Dipt. Saund. III, 213.
conterminus Walk.—New York.—Walker, List, etc. III, 664.
contingens Walk.—U. States.—Walker, Dipt. Saund. III, 213.
contiguus Walk.—New York.—Walker, List, etc. III, 663.
cupreus Say.—*vid. D. cuprinus* Wied.
cuprinus Wied.—Maryland, Virginia (Say); Huds. Bay (Walk.).—
 Wied. Auss. Zweifl. II, 230, 1. Say, J. Acad. Phil. III, 86, 6 (*D. cu-*
 preus). Walker, List, etc. III, 660.
diaphanus Fab.—W. Indies.—Fab. Ent. Syst. Suppl. p. 564, 126.
 Mant. p. 2, 349, 82. Syst. Antl. p. 270, 18.
discessus Walk.—Massachusetts.—Walker, List, etc. III, 662.
distractus Walk.—New York.—Walker, l. c. III, 662.
exclusus Walk.—Huds. Bay.—Walker, l. c. III, 663.
finitus Walk.—New York.—Walker, l. c. III, 662.
grœnlandicus Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæ-
 ger, Greenland's Antliater.
hebes Walk.—U. States.—Walker, Dipt. Saund. III, 213.
heteroneurus Macq.—North America.—Macq. Dipt. Exot. 4e Suppl.
 p. 128, 5. Mém. de Lille, 1849, p. 432, tab. xii, fig. 10.
ineptus Walk.—U. States.—Walker, Dipt. Saund. III, 214.
irrasus Walk.—Florida.—Walker, List, etc. III, 667.
lamellipes Walk.—Huds. Bay.—Walker, List, etc. III, 660.
maculipes Walk.—U. States.—Walker, Dipt. Saund. III, 214.
obscurus Say.—Penna.—Say, J. Acad. Phil. III, 85, 4. Wied. Auss.
 Zweifl. II, 232, 6.
pulcher Walk.—U. States.—Walker, Dipt. Saund. III, 215.
remotus Walk.—North America.—Walker, List, etc. III, 666.
separatus Walk.—Huds. Bay.—Walker, l. c. III, 665.
sequax Walk.—Huds. Bay.—Walker, l. c. III, 666.
sipho Say.—*vid. Psilopus sipho*.
soccatus Walk.—Huds. Bay.—Walker, List, etc. III, 666.
terminatus Walk.—North America.—Walker, List, etc. III, 665.
unifasciatus Say.—*vid. Psilopus Sayi* Wied.
varius Walk.—U. States.—Walker, Dipt. Saund. III, 215.

Orthochile Latr.

derempta Walk.—North America.—Walker, List, etc. III, 667.

Fam. XVIII. CONOPSARIAE.

Conops Linn.

- aethiops* Walk.—North America.—Walker, List, etc. III, 671.
- analis* Fab.—Carolina (Macq.); South America (Fab.).—Fab. Syst. Antl. p. 175, 3. Wied. Auss. Zweifl. II, 237, 5. Macq. Dipt. Exot. II, 3, 14, 12. Mém. de Lille, 1842, p. 171, tab. i, fig. 3.
- brachyrhynchus* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 3, 15, 13. Mém. de Lille, 1842, p. 172, tab. i, fig. 8.
- bulbirostris* Lœw.—North America (Lœw in litt.).—Lœw, Neue Beitr. etc. Conops, p. 30.
- castanopterus* Lœw.—Savannah.—Lœw, Neue Beitr. etc. Conops, p. 33.
- costatus* Fab.—Amer. merid. (Fab.); Carolina (Macq.).—Fab. Syst. Antl. p. 175, 4. Wied. Auss. Zweifl. II, 238, 6. Macq. Dipt. Exot. II, 3, 14, 11. Mém. de Lille, 1842, p. 171, tab. i, fig. 4.
- excisus* Wied.—Georgia.—Wied. Auss. Zweifl. II, 234, 1, and 236, 3 (*C. excisa* ♀ and *C. sugens* ♂).—Lœw, Neue Beitr. etc. Conops. (1853), p. 28.
- flaviceps* Macq.—North America.—Macq. Dipt. Exot. II, 3, 15, 14. Mém. de Lille, 1842, p. 172.
- fulvipennis* Macq.—Georgia.—Macq. Dipt. Exot. II, 3, 13, 10. Mém. de Lille, 1842, p. 170, tab. i, fig. 9.
- genualis* Lœw.—Kentucky.—Lœw, Neue Beitr. etc. Conops. p. 32.
- interruptus* Harris.—Cat. Ins. Mass.
- marginatus* Say.—Missouri.—Say, J. Acad. Phil. III, 82, 1. Wied. Auss. Zweifl. II, 240, 9. Lœw, Neue Beitr. etc. Conops. p. 34.
- nigricornis* Wied.—*vid. Sagittaria.*
- pictus* Fab.—South America (Wied.); Carolina (Macq.); West Indies (Fab.).—Fab. Ent. Syst. IV, 391, 3. Syst. Antl. p. 176, 5. Wied. Auss. Zweifl. II, 239, 7. Macq. Dipt. Exot. I, 3, 13, 9. Mém. de Lille, 1842, p. 170, tab. i, fig. 3.
- sagittarius* Say.—Penna. (Say); Nova Scotia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 83, 2. Wied. Auss. Zweifl. II, 236, 4 (*C. nigricornis*).—Walker, List, etc. III, 671. Lœw, Neue Beiträge, etc. Conops. (1853), p. 31.
- tibialis* Say.—Indiana.—Say, J. Acad. Phil. VI, 171.

Zodion Fab.

- abdominale* Say.—Rocky Mountains.—Say, J. Acad. Phil. III, 84, 2. Wied. Auss. Zweifl. II, 242, 2.
- n. b. Perhaps this species belongs to *G. Myopa*?
- fulvifrons* Say.—*vid. Myopa fulvifrons.*
- occidentis* Walk.—Ohio.—Walker, List, etc. III, 676.

Myopa Latreille.

- americana* Wied.—North America (Walk.); Montevideo (Wied).—
 Wied. Auss. Zweifl. II, 242, 3 (*Zodion*). Walker, List, etc. III, 678.
apicalis Walk.—North America.—Walker, List, etc. III, 679.
biannulata Say.—*vid. M. stylata* Fab.
bistria Walk.—North America.—Walker, List, etc. III, 679.
fulvifrons Say.—Maryland, Penna. (Say); Georgia (Walk.).—Say,
 J. Acad. Phil. III, 83, 1 (*Zodion*). Wied. Auss. Zweifl. II, 241, 1
 (*Zodion*). Walker, List, etc. III, 678. ("Syn. *Myopa rubifrons* Rob.
 Desvoidy. *Ess. Myod.* p. 247, 17." Walker.)
longicornis Say.—Missouri.—Say, J. Acad. Phil. III, 81, 2. Wied.
 Auss. Zweifl. II, 245, 4.
nigripennis Gray.—*vide* genus *Oxycephala*.
obliquefasciata Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. p.
 141, 1. Mém. de Lille, 1844, p. 269.
rubifrons Desv.—Philad.—R. Desvoidy. *Myodaires*, p. 247.
stylata Fab.—Penna. (Say); Amer. merid. (aut.).—Fab. Syst. Antl.
 177, 11 (*Conops*). Say, J. Acad. Phil. III, 81, 3 (*M. biannulata*).
 Wied. Auss. Zweifl. II, 243, 2. Macq. Dipt. Exot. II, 3, 17. Mém. de
 Lille, 1842, p. 174, tab. ii, fig. 3 (*Stylogaster*, n. g.).
vesiculosa Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad.
 Phil. III, 80, 1. Wied. Auss. Zweifl. II, 245, 3.
vicaria Walk.—Nova Scotia.—Walker, List, etc. III, 679.

Fam. XIX. STOMOXYDÆ.

Stomoxys Geoff.

- calcitrans* Lin.—Europe (aut.); North America (Harris).—Linné,
 Meigen, etc. Harris, Ins. of New England, etc. p. 491. Fitch, Survey of Washington Co. N. Y. p. 803.
Cybira Walk.—Nova Scotia.—Walker, List, etc. IV, 1159 (Addenda).
dira Desv.—North America.—R. Desvoidy, *Myod.* p. 387, 8.
inimica Desv.—North America.—R. Desvoidy, *Myod.* p. 387, 6.
pallida Harris.—Cat. Ins. Mass.
parasita Fab.—North America.—Fab. Ent. Syst. IV, 394, 3. Syst.
 Antl. p. 280, 3. Wied. Auss. Zweifl. II, 252, 11.

Prosenæ St. Fargeau et Serv.

- mexicana* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 231.
 Mém. de Lille, 1850, p. 204, tab. xxi, fig. 12.

Fam. XX. OESTRACIDÆ.

Cuterebra Clark.

- americana* Fab.—Nova Scotia (Walk.); West Indies (Fab.).—Fab.
 Syst. Ent. p. 774, 6. Ent. Syst. IV, 315, 14. Syst. Antl. p. 288, 21

(*Musca*). Wied. Auss. Zweifl. II, 258, 3 (*Trypoderma*). Macq. Dipt. Exot. II, 3, 23, 5. Mém. de Lille, 1842, p. 180. Walker, List, etc. III, 683. Clark, Ess. on Bots, p. 70, tab. ii, fig. 3 (*Cuterebra cauterium*).

buccata Fab.—N. America, Carolina (Fab.); Mass. (Harris Cat.)—Fab. Mant. Ins. p. 305, 1. Ent. Syst. IV, 230, 1. Syst. Antl. 227, 1 (*Oestrus*). Clark, Essai, etc. p. 70, 4, tab. ii, fig. 29 (*C. purivora*). Wied. Auss. Zweifl. II, 259, 4 (*Trypoderma*). Olivier, Encycl. Méth. VIII, p. 464. Macq. Hist. Nat. Dipt. II, 47, 2.

cauterium Clark.—*vid. C. americana*.

cuniculi Clark.—Georgia (Clark); Mass. (Harris Cat.).—Clark, Trans. Lin. Soc. III, 299. Essai on Bots, p. 70, 1, tab. ii, fig. 26. Fab. Syst. Antl. p. 230, 9 (*Oestrus*). Wied. Auss. Zweifl. II, 256, 1 (*Trypoderma*). Olivier, Encycl. Méth. VIII, p. 464, 2. Macq. Hist. Nat. Dipt. II, 47, 1, tab. xiii, fig. 17.

horripilum Clark.—Nova Scotia (Walk.).—Clark, Ess. on Bots, p. 70, tab. ii, fig. 27. Wied. Auss. Zweifl. II, 257, 2 (*Trypoderma*). Walker, List, etc. III, 683.

purivora Clark.—*vid. C. buccata*.

terrisona Walk.—Guatimala.—Walker, List, etc. III, 683.

Oestrus Linn.

bovis Fab.—Europe (aut.); New York (Fitch).—Fabricius, Meigen, Clark, etc. A. Fitch, Survey of Washington Co. N. Y. p. 799.

ovis Lin.—Europe (aut.); Georgia (Walk.).—Linné, Fabricius, Meigen, etc. Fitch, Survey, etc. p. 800 (*Cephalomyia*). Walker, List, etc. III, 683.

phobifer Clark.—Georgia.—Clark, Essai on Bots, tab. ii, fig. 30. Wied. Auss. Zweifl. II, 255, 1. Macq. Dipt. Exot. II, 3, 25, 5. Mém. de Lille, 1842, p. 182, tab. ii, fig. 8.

supplens Walk.—Nova Scotia.—Walker, List, etc. III, 685.

tarandi Lin.—Europe (aut.); Amer. Bor. (Palisot).—Linné, Meigen, Clark, etc. Macq. Dipt. Exot. II, 3, 25. Mém. de Lille, 1842, p. 182 (*Oedemagena*; only quoted, as being found in America by Palisot).

Gastrus Meigen.

equi Lin.—Europe (aut.); North America (Walk.).—Linné, Fabricius, Meigen, Clark, etc. Fitch, Survey of Washington Co. N. Y. p. 799 (*Oestrus*). Walker, List, etc. III, p. 685. Harris, Ins. of New Engl. p. 500.

haemorrhoidalis Lin.—Europe (aut.); New England (Harris).—Linné, Fabricius, Meigen, etc. Harris, Ins. of New Engl. p. 500.

nasalis Lin.—Europe (aut.); New York (Fitch).—Linné, Meigen, etc. Fitch, Survey, etc. p. 799 (*Oestrus*).

pecorum Fab.—Europe (aut.); Jamaica (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. III, 686.

subjacens Walk.—North America.—Walker, List, etc. III, 687.

veterinus Green.—North America.—Green, Nat. Hist. of the Horse Bee, in Adams's Medical and Agricultural Register, Vol. I, p. 53. New England Farmer, Vol. IV, p. 345. Harris, Ins. New Engl. p. 500. (Is that the European *G. veterinus* Fab. = *G. nasalis* Lin.?)

Fam. XXI. MUSCIDÆ.

Phasia Latr.

atra Desv. — Carolina. — R. Desvoidy, Myod. p. 288, 2 (*Clytia*).
atripennis Say. — Indiana. — Say, J. Acad. Phil. VI, 172, 1.
jugatoria Say. — Indiana (Say); Mass. (Harris Cat.). — Say, J. Acad. Phil. VI, 172, 2 (belongs to *G. Trichopoda*, according to Harris).
occidentis Walk. — U. States. — Walker, Dipt. Saund. IV, 260 (*Hyalomia*).

Gymnosoma Meig.

fuliginosa Desv. — Carolina. — Rob. Desvoidy, Myodaires, p. 237.
immaculata Macq. — Carolina. — Macq. Dipt. Exot. II, 3, 76, 1. Mém. de Lille, 1842, p. 233, tab. viii, fig. 7 (*Cistogaster*).
occidua Walk. — Nova Scotia. — Walker, List, etc. IV, 692.
par Walk. — Nova Scotia. — Walker, List, etc. IV, 692.
rotundata Linné. — Europe (aut.); Mass. (Harris Cat.).

Ocyptera Latr.

arcuata Say. — Indiana. — Say, J. Acad. Phil. VI, 173.
aurata Desv. — Philadelphia. — R. Desvoidy, Myod. p. 226 (*Hemyda*).
carolinae Rob. Desv. — Carolina. — R. Desvoidy, Myod. p. 232 (*Parthenia*). — Macq. Dipt. Exot. II, 3, 75. Mém. de Lille, 1842, p. 232.
Dosiades Walk. — Nova Scotia. — Walker, List, etc. IV, 695.
Dotadas Walk. — Jamaica. — Walker, List, etc. IV, 694.
Epytus Walk. — Georgia. — Walker, List, etc. IV, 694.
Euchenor Walk. — Massachusetts, Newfoundland. — Walker, List, etc. IV, 696.
galerucae Harris. — Cat. Ins. Mass.
lateralis Harris. — Cat. Ins. Mass.
liturata Oliv. — Carolina. — Olivier, Encyclop. Méthod. VIII, 423, 1.
triquetra Oliv. — Carolina. — Olivier, Encyclop. Méthod. VIII, 423, 2.
R. Desvoidy, Myodaires, p. 225 (*Ervia*).

Miltogramma Meig.

trifasciata Say. — Indiana. — Say, J. Acad. Phil. VI, 174.

Trichopoda Latr.

ciliata Fab. — Carolina (Macq.); South America (Fab.). — Fab. Syst. Antl. p. 315, 9 (*Ocyptera*). — Wied. Auss. Zweifl. II, 273, 8. Macq. Dipt. Exot. II, 3, 77, 2. Mém. de Lille, 1842, p. 234, tab. ix, fig. 1.
cilipes Wied. — Carolina. — Fab. Syst. Antl. p. 219, 8 (*Thereva pen-nipes*. Wied. changed the name). — Wied. Auss. Zweifl. II, 276, 11.
flavicornis Desv. — Carolina. — R. Desvoidy, Myod. p. 284.
formosa Wied. — Georgia. — Wied. Auss. Zweifl. II, 268, 1. Macq. Hist. Nat. Dipt. II, 194, 1, tab. xv, fig. 8.
haitensis R. Desv. — St. Domingo. — Desvoidy, Myod. p. 285, 7.

- hirtipes** Fab.—Carolina.—Fab. Syst. Antl. p. 219, 9 (*Thereva*). R. Desvoidy, Myod. p. 284. Wied. Auss. Zweifl. II, 276, 12.
- lanipes** Fab.—Georgia.—Fab. Syst. Antl. p. 220, 10 (*Thereva*). Wied. Auss. Zweifl. II, 270, 4. Desvoidy, Ess. Myod. p. 284, 5. Walker, List, etc. IV, 696.
- mexicana** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. p. 172, 3. Mém. de Lille, 1844, p. 300.
- pennipes** Fab.—Florida, Georgia.—Fab. Ent. Syst. IV, 348, 149 (*Musca*). Syst. Antl. p. 327, 5 (*Dictya*). Wied. Auss. Zweifl. II, 274, 9. Desvoidy, Ess. Myod. p. 283, 1. Walker, List, etc. IV, 696.
- plumipes** Fab.—Carolina.—Fab. Syst. Antl. p. 220, 11 (*Thereva*). Wied. Auss. Zweifl. II, 277, 13. Desvoidy, Myod. p. 285, 6.

Senotainia Macq.

- rubriventris** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 167, 1. Mém. de Lille, 1844, p. 295, tab. xx, fig. 8.

Blepharipeza Macq.

- rufipalpis** Macq.—Cuba, Mexico.—Macq. Dipt. Exot. II, 3, 55, 1. Mém. de Lille, 1842, p. 212, 1, tab. vi, fig. 1.
- bicolor** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 158, 4. Mém. de Lille, 1844, p. 286, 4, tab. xx, fig. 7.

Tachina Fab.

- abrupta** Wied.—North America.—Wied. Auss. Zweifl. II, 293, 22.
- addita** Walk.—U. States.—Walker, Dipt. Saund. IV, 290.
- Ælops** Walk.—Georgia.—Walker, List, etc. IV, 796.
- albifrons** Walk.—U. States.—Walker, Dipt. Saund. IV, 283.
- algens** Wied.—North America (Wied.); Mass. (Harris Cat.); N. Scotia, Huds. Bay (Walk.).—Wied. Auss. Zweifl. II, 285, 8. Walker, List, etc. IV, 723.
- albincisa** Wied.—St. Thomas.—Wied. l. c. p. 334, 98.
- ambigua** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 172, 9. Mém. de Lille, 1850, p. 145 (*Hystricia*).
- americana** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. II, 173, 14 (*Ptilocera*).
- amethystina** Macq.—Georgia, Venezuela.—Macq. Dipt. Exot. II, 3, 42, 9, and 1er Suppl. p. 147. Mém. de Lille, 1842, p. 199, tab. iii, fig. 7, and Mém. de Lille, 1844, p. 275 (*Furinia*).
- amoena** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 44, 2. Mém. de Lille, 1842, p. 201 (*Hystricia*).
- Ampelus** Walk.—Nova Scotia.—Walker, List, etc. IV, 732.
- analis** Macq.—Brasilia, Mexico.—Macq. Dipt. Exot. II, 3, 39, 1. Mém. de Lille, 1842, p. 196, tab. iii, fig. 8 (*Furinia*).
- analis** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 34, 3. Mém. de Lille, 1842, p. 191, tab. iii, fig. 3 (*Dejeania*).
- analis** Rob. Desv.—*vid. picea*.
- Anaxias** Walk.—Nova Scotia.—Walker, List, etc. IV, 726.

- ancilla Walk.—U. States.—Walker, Dipt. Saund. IV, 299.
 antennata Walk.—U. States.—Walker, Dipt. Saund. IV, 298.
 apicifera Walk.—N. America.—Walker, List, etc. IV, 718 (*Jurinia*).
 Areos Walk.—N. America.—Walker, List, etc. IV, 766 (*Lydella*).
 armata Wied.—Cuba.—Wied. Auss. Zweifl. II, 287, 11.
 aterrima Desv.—U. States.—R. Desvoidy, Myodaires, p. 36 (*Jurinia*).
 atra Walk.—Georgia.—Walker, Dipt. Saund. IV, 273.
 basalis Walk.—Jamaica.—Walker, List, etc. IV, 713.
 basifulva Walk.—Jamaica.—Walker, List, etc. IV, 725 (*Echinomyia*).
 bicincta Desv.—*vid. T. bifasciata*.
 bifasciata Fab.—W. Indies (Fab.); Carolina, Virginia, Brazil (Desv.);
 Philadelphia (Macq.).—Fab. Syst. Entom. p. 777, 19 (*Musca*). Ent.
 Syst. IV, 325, 53 (*id.*). Syst. Antl. p. 299, 78. Latreille, Dict. d'Hist.
 Nat. XXIV, 195, 373 (*Ocyptera*). Wied. Auss. Zweifl. II, 305, 44.
 Rob. Desvoidy, Myodaires, p. 104, 19, and 103, 1. (*Belvoisia bicincta*
 and *Latreillia bifasciata*.) Macq. Hist. Nat. Dipt. II, 104, 19 (*Ne-
 morea*). Dipt. Exot. II, 3, 57, 1. Mém. de Lille, 1842, p. 214, tab.
 vi, fig. 2 (*Belvoisia*). Walker, List, etc. IV, 764 (*Latreillia*).
 Bosci Desv.—U. States.—R. Desvoidy, Myodaires, etc. p. 36 (*Ju-
 rinia*).
 botyvora Desv.—Cuba.—R. Desvoidy, Myodaires, p. 138 (*Phorocera*).
 breviventris Wied.—Jamaica.—Wied. Auss. Zweifl. II, 297, 28.
 Walker, List, etc. IV, 712.
 californiae Walk.—California.—Walker, Dipt. Saund. IV, 270.
 californiensis Macq.—California.—Macq. Dipt. Exot. 4e Suppl.
 p. 175, 18. Mém. de Lille, 1850, p. 148 (*Micropalpus*).
 candens Walk.—Nova Scotia.—Walker, List, etc. IV, 720 (*Jurinia*).
 claripennis Macq.—North America.—Macq. Dipt. Exot. 3e Suppl.
 p. 49, 10. Mém. de Lille, 1847, 2e part. p. 209, tab. v, fig. 8 (*Pho-
 rocera*).
 Clesides Walk.—North America.—Walker, List, etc. IV, 757.
 conica Harris.—Cat. Ins. Mass.
 contraria Walk.—Mexico.—Walker, List, etc. IV, 716 (*Jurinia*).
 convecta Walk.—U. States.—Walker, Dipt. Saund. IV, 277.
 corpulenta Wied.—Mexico (Wied.); Bogota (Macq.).—Wied. Auss.
 Zweifl. II, 280, 1. Macq. Hist. Nat. Dipt. II, 77, 22. Dipt. Exot.
 II, 3, 35, 4. Mém. de Lille, 1842, p. 192 (*Dejeania*).
 Corythus Walk.—Georgia.—Walker, List, etc. IV, 797 (*Illigeria*).
 crudelis Wied.—West Indies.—Wied. Auss. Zweifl. II, 300, 35.
 cubensis Macq.—Cuba.—Macq. Dipt. Exot. 3e Suppl. p. 46, 13.
 Mém. de Lille, 1847, 2e part. p. 207, tab. v, fig. 5 (*Masicera*).
 decisca Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. IV, 715
 (*Jurinia*).
 degenera Walk.—Huds. Bay.—l. c. p. 733.
 Demylus Walk.—North America (?)—l. c. p. 779 (*Phorocera*).
 disjuncta Wied.—North America.—Wied. Anal. Ent. p. 45, No. 88.
 Auss. Zweifl. II, 295, 24.
 distincta Wied.—West Indies.—Wied. Anal. p. 45, No. 83. Auss.
 Zweifl. II, 334, 99.

- distincta** Desv.—Philadelphia.—R. Desv. Myod. p. 54 (*Linnemyia*).
distincta R. Desv.—Europe, Philadelphia.—R. Desv. Myod. p. 273
 (*Melanophora*).
Dydas Walk.—Huds. Bay.—Walker, List, etc. IV, 748.
Epicydes Walk.—Huds. Bay.—Walker, List, etc. IV, 786 (*Aplomyia*).
epileuca Walk.—Jamaica.—Walker, List, etc. IV, 716 (*Jurinia*).
errabunda Harris.—Cat. Ins. Mass.
exul Walk.—U. States.—Walker, Dipt. Saund. IV, 277.
finitima Walk.—Nova Scotia, U. States.—Walker, List, etc. IV, 707.
flavitarsis Guérin.—Mexico.—Macq. Dipt. Exot. II, 3, 47, 3. Mém.
 de Lille, 1842, p. 204, tab. v, fig. 1 (*Micropalpus*).
florum Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. IV, 722.
futilis Harris.—Cat. Ins. Mass.
georgica Macq.—Georgia.—Macq. Hist. Nat. Dipt. II, 79, 31.
grisea Desv.—North America.—R. Desvoidy, Myod. p. 131 (*Araba*).
Helymus Walk.—Maine.—Walker, List, etc. IV, 795 (*Illigeria*).
hirta Drury.—Jamaica.—Drury, Ins. p. 109, tab. xlv, fig. 4. Harris,
 Cat. Ins. Mass. (= *vivida* Harris?).
hirta Curtis.—Amer. Borealis.—Curtis, Ins. Ross. Exp. p. lxxix.
Hybreas Walk.—Huds. Bay.—Walker, List, etc. IV, 785 (*Aplomyia*).
hystrix Fab.—Huds. Bay, N. Scotia (Walk.); Kentucky (Wied.).—
 Fabricius, Syst. Ent. p. 777, 21 (*Musca*). Ent. Syst. IV, 325, 55 (id.).
 Syst. Antl. p. 310, 8 (*Tachina*). Drury, Ins. I, pl. xlvi, fig. 7 (*M. pilosa*). Olivier, Encycl. Méthod. VIII, 22, 59 (*Musca*). Wied. Auss.
 Zweifl. II, 283, 6. Macq. Hist. Nat. Dipt. II, 79, 30 (*Echinomyia*).
 Walker, List, etc. IV, 712 (*Jurinia*).
incauta Harris.—Cat. Ins. Mass.
insolita Walk.—U. States.—Walker, Dipt. Saund. IV, 277, tab. vii,
 fig. 2.
interrupta Walk.—Georgia.—l. c. IV, 295.
irrequieta Walk.—N. Scotia.—Walker, List, etc. IV, 789 (*Aplomyia*).
iterans Walk.—N. Scotia.—Walker, List, etc. IV, 727 (*Echinomyia*).
Lapilaei Desv.—Newfoundland.—R. Desvoidy, Myod. p. 44 (*Echi-
 nomyia*).
Leschenaldi Desv.—N. America.—R. Desv. Myod. p. 42 (*Peleteria*).
lateralis Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. p. 48,
 2. Mém. de Lille, 1847, p. 208, tab. v, fig. 6 (*Degeeria*).
lateralis Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 42, 8. Mém. de
 Lille, 1842, p. 199, tab. iii, fig. 10 (*Jurinia*).
lateralis Macq.—America (North).—Macq. Dipt. Exot. 3e Suppl.
 p. 48, 2. Mém. de Lille, 1842, p. 228, tab. viii, fig. 3 (*Scopolia*).
lepida Desv.—Cuba.—Desvoidy, Myod. p. 153 (*Zenillia*).
leucostoma Desv.—N. America.—Desvoidy, Myod. p. 37 (*Jurinia*).
Masurius Walk.—North America.—Walker, List, etc. IV, 753.
Mella Walk.—Nova Scotia.—Walker, List, etc. IV, 767 (*Lydella*).
Melobosis Walk.—Florida.—Walker, List, etc. IV, 743.
metallica Desv.—Carolina.—R. Desvoidy, Myodaires, etc. p. 35
 (*Jurinia*).
nigripes Desv.—N. America.—R. Desvoidy, l. c. p. 58 (*Marshamia*).

- noctuae Harris. — Cat. Ins. Mass.
 obconica Walk. — U. States. — Walker, Dipt. Saund. IV, 296.
 obesa Harris. — Cat. Ins. Mass. (*Echinomyia*).
 occidentalis Wied. — St. Thomas. — Wied. Auss. Zweifl. II, 335.
 ornata Macq. — Mexico, Columbia. — Macq. Dipt. Exot. II, 3, 48, 4.
 Mém. de Lille, 1842, p. 204, tab. iv, fig. 6 (*Micropalpus*).
 Panaetius Walk. — Nova Scotia. — Walker, List, etc. IV, 767 (*Lydella*).
 Pansa Walk. — Nova Scotia. — Walker, List, etc. IV, 787 (*Aplomyia*).
 pictipennis Macq. — Philadelphia. — Macq. Dipt. Exot. II, 3, 67, 1,
 tab. vii, fig. 5. Mém. de Lille, 1842, p. 224 (*Sericocera*).
 plagiata Harris. — Cat. Ins. Mass.
 picea R. Desv. — Nova Scotia (Macq.). — Robineau, Desvoidy, Myo-
 daires, p. 44 (*Fabricia*). — Macq. Dipt. Exot. II, 3, 37, 2. Mém. de
 Lille, 1842, p. 194, tab. iii, fig. 4 (*Echinomyia*).
 picea Macq. — Carolina. — Macq. Hist. Nat. Dipt. II, 84 11 (*Micro-
 palpus*). — Rob. Desv. Myod. p. 58 (*Marshamia analis*).
 prisca Walk. — Nova Scotia. — Walker, List, etc. IV, 780 (*Phorocera*).
 punctifera Walk. — Massachusetts. — Walker, List, etc. IV, 728 (*Echi-
 nomyia*).
 pusilla Wied. — West Indies. — Wied. Auss. Zweifl. II, 337, 104.
 Pyste Walk. — Nova Scotia. — Walker, List, etc. IV, 754.
 roralis Lin. — Europe (aut.); Grönland (Fab.). — Linné, Meigen, etc.
 (*Melanophora*). — O. Fabricius, Fauna Grönl.
 rubrella Desv. — St. Domingo. — R. Desvoidy, Myod. p. 179 (*Carcellia*).
 rubidapex Harris. — Cat. Ins. Mass.
 rufipalpis Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 35, 5. Mém. de
 Lille, 1842, p. 193, tab. iii, fig. 1 (*Dejeania*).
 saltatrix Wied. — West Indies. — Wied. Auss. Zweifl. II, 300, 36.
 signifera Walk. — Nova Scotia. — Walker, List, etc. IV, 708.
 speculifera Walk. — North America. — l. c. p. 731.
 stygia Harris. — Cat. Ins. Mass. (*Melanophora*).
 subvaria Walk. — West Indies. — Walker, Dipt. Saund. IV, 299.
 tessellata Fab. — Harris, Cat. Ins. Mass.
 testacea Macq. — North America. — Macq. Dipt. Exot. II, 44, 3. Mém.
 de Lille, 1842, p. 202, tab. iv, fig. 4 (*Hystricia*).
 Theutis Walk. — N. Scotia. — Walker, List, etc. IV, 778 (*Phorocera*).
 trivittata Wied. — West Indies. — Wied. Auss. Zweifl. II, 300, 34.
 trixoides Walk. — Georgia. — Walker, List, etc. IV, 760.
 unifasciata Desv. — Philadelphia. — R. Desvoidy, Myod. p. 105 (*La-
 treillia*).
 violenta Walk. — N. Scotia. — Walker, List, etc. IV, 788 (*Aplomyia*).
 virginensis Macq. — Virginia. — Macq. Dipt. Exot. 4e Suppl. p. 171,
 16. Mém. de Lille, 1850, p. 144 (*Jurinia*).
 vivida Harris. — New England. — Harris, Catal. etc. Insects of New
 England, p. 490 (*vid. T. hirta* Drury).
 Xyphus Walk. — Jamaica. — Walker, List, etc. IV, 770 (*Ophelia*).

Gonia Meigen.

- albifrons Walk. — Huds. Bay. — Walker, List, etc. IV, 798.

- angusta* Macq.—Jamaica.—Macq. Dipt. Exot. II, 3, 56, 7, tab. fig. 5. Walker, List, etc. IV, 798.
- auriceps* Meig.—Europe (Meig.); Georgia, Tunis (Walk.).—Meigen, V, 5, 7. Walker, List, etc. IV, 798.
- basalis* Harris.—Cat. Ins. Mass.
- crassicornis* Fab.—West Indies.—Fabr. Syst. Antl. p. 301, 84 (*Musca*). Wied. Auss. Zweifl. II, 345, 4.
- frontosa* Say.—Upper Missouri.—Say, J. Acad. Phil. VI, 175.
- philadelphica* Macq.—N. Scotia (Walk.); Philadelphia (Macq.).—Macq. Dipt. Exot. II, 3, 51, 6. Mém. de Lille, 1842, p. 207. Walker, List, etc. IV, 798.
- tarda* Harris.—Cat. Ins. Mass.
- vertebrata* Harris.—Cat. Ins. Mass.

Idia Meig.

- viridis* Wied.—North America.—Wied. Auss. Zweifl. II, 354, 11.

Mesembrina Meig.

- Latreillii* Desv.—Nova Scotia, Huds. Bay (Walk.).—R. Desvoidy, Myod. p. 401, 2. Walker, List, etc. IV, 811.
- pallida* Say.—Indiana.—Say, J. Acad. Phil. VI, 175.

Sarcophaga Meig.

- acerba* Walk.—Nova Scotia.—Walker, List, etc. IV, 824.
- aegra* Walk.—Massachusetts.—l. c. 821.
- Anaces* Walk.—North America.—l. c. 833.
- anxia* Walk.—North America (?)—l. c. 818.
- argyrocephala* Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 192, 25. Mém. de Lille, 1844, p. 320.
- aspera* Walk.—North America (?)—Walker, List, etc. IV, 825.
- assidua* Walk.—U. States.—Walker, Dipt. Saund. IV, 328.
- aterrima* Desv.—Carolina.—Desvoidy, Myod. p. 336, 3 (*Peckia*).
- avida* Walk.—Nova Scotia.—Walker, List, etc. IV, 822.
- basalis* Walk.—U. States.—Walker, Dipt. Saund. IV, 323.
- cadaverina* Desv.—Carolina.—R. Desv. Myod. p. 365, 3 (*Cynomyia*).
- carnaria* Linn.—Europe (autor.); Mass. (Harris Catal.).
- chrysostoma* Wied.—West Indies, Brazil.—Wied. Auss. Zweifl. II, 356, 2.
- comes* Walk.—U. States.—Walker, Dipt. Saund. IV, 323.
- consobrina* Desv.—Philadelphia.—R. Desvoidy, Myod. p. 344, 24 (*Myophora*).
- cubensis* Desv.—Cuba.—R. Desvoidy, Myod. p. 342, 4 (*Myophora*).
- cubensis* Macq.—Cuba.—Macq. Dipt. Exot. II, 3, 106, 20. Mém. de Lille, 1842, p. 263, tab. xii, fig. 6.
- derelecta* Walk.—U. States.—Walker, Dipt. Saund. IV, 322.
- fervida* Desv.—St. Domingo.—R. Desv. Myod. p. 341, 10 (*Myophora*).
- flavipalpis* Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 236, 3. Mém. de Lille, 1850, p. 209 (*Cynomyia*).

- fulvipes** Macq.—Cuba.—Macq. Dipt. Exot. II, 3, 105, 19. Mém. de Lille, 1842, p. 262, tab. xii, fig. 5.
- fulvipes** Walk.—U. States.—Walker, Dipt. Saund. IV, 328.
- Georgina** Wied.—Mass. (Harris Cat.); Huds. Bay, Newfoundland (Walk.); Georgia (Wied.).—Wied. Auss. Zweifl. II, 357, 4. Walker, List, etc. IV, 829.
- immanis** Walk.—Honduras.—Walker, List, etc. IV, 815.
- imperialis** R. Desv.—Cuba.—R. Desvoïdy, Myod. p. 335 (*Peckia*). Macq. Hist. Nat. Dipt. II, 223, 1, tab. xvi, fig. 1 (*Phrißopodia*), (*S. praeceps* Wied.).
- importuna** Walk.—North America (?)—Walker, List, etc. IV, 819.
- incerta** Walk.—Jamaica.—Walker, Dipt. Saund. IV, 324.
- lambens** Wied.—West Indies, Brazil.—Wied. Auss. Zweifl. II, 365, 23.
- L'herminieri** Desv.—Carolina.—R. Desv. Myod. p. 339, 5 (*Myophora*).
- lanipes** Desv.—Carolina.—R. Desvoïdy, Myod. p. 336, 5.
- mortuarum** Lin.—Europe (aut.); Greenland (Fabr.).—Linné, etc Meigen (*Sarcophaga*). O. Fabricius, Fauna Grœnl. p. 206, 166 (*Musca*). Stæger, Greenland's Antliater.
- obsoleta** Wied.—West Indies.—Wied. Auss. Zweifl. II, 367, 29.
- occidua** Fab.—West Indies.—Fab. Ent. Syst. IV, 315, 12 (*Musca*). Syst. Antl. p. 288, 19. Wied. Auss. Zweifl. II, 368, 31.
- pallipes** Walk.—U. States.—Walker, Dipt. Saund. IV, 329.
- plinthopyga** Wied.—Jamaica, Demerara, Nova Scotia (Walk.); St. Thomas (Wied.).—Wied. Auss. Zweifl. II, 360, 10. Walker, Lin. Trans. XVII, 352, 57. List, etc. IV, 820.
- plumipes** Desv.—St. Domingo.—R. Desv. Myod. p. 336, 4 (*Peckia*).
- praeceps** Wied.—Cuba.—Wied. Auss. Zweifl. II, 355, 1.
- querula** Walk.—North America (?)—Walker, List, etc. IV, 821.
- rabida** Walk.—Nova Scotia.—Walker, List, etc. IV, 823.
- rapax** Walk.—North America (?)—Walker, l. c. IV, 818.
- rediviva** Walk.—Huds. Bay.—Walker, l. c. IV, 823.
- rubella** Wied.—Antigoa.—Wied. Auss. Zweifl. II, 357, 5.
- stimulans** Walk.—North America.—Walker, List, etc. IV, 817.
- trigonomaculata** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 106, 21. Mém. de Lille, 1842, p. 263, tab. xiii, fig. 2.
- trivittata** Macq.—Cuba, Mexico.—Macq. Dipt. Exot. II, 3, 105, 18. Mém. de Lille, 1842, p. 262, tab. xii, fig. 3.
- vigil** Walk.—Nova Scotia.—Walker, List, etc. IV, 831.
- viridescens** Desv.—Nova Scotia.—R. Desvoïdy, Myod. p. 342, 13 (*Myophora*).

Dexia Meig.

- abdominalis** Desv.—Nova Scotia.—R. Desvoïdy, Myod. p. 306, 2 (*Estheria*). Walker, List, etc. IV, 835.
- Abzoe** Walk.—Georgia.—l. c. 846.
- albifrons** Walk.—U. States.—Walker, Dipt. Saund. IV, 317.
- analis** Say.—Indiana.—Say, J. Acad. Phil. VI, 177, 2.
- analis** R. Desv.—Carolina.—R. Desv. Myod. p. 315, 3 (*Zelia*).

- apicalis Desv.—Carolina.—R. Desv. Myod. p. 316, 4 (*Zelia*).
 canescens Walk.—U. States.—Walker, Dipt. Saund. IV, 310.
 cerata Walk.—North America.—Walker, List, etc. IV, 847.
 Cremides Walk.—North America.—Walker, List, etc. IV, 842.
 dives Wied.—Kentucky.—Wied. Auss. Zweifl. II, 377, 15.
 fuscanneris Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 188, 7.
 Mém. de Lille, 1844, p. 316, tab. xx, fig. 11.
 Halone Walk.—Georgia.—Walker, List, etc. IV, 837.
 Harpasa Walk.—North America.—Walker, List, etc. IV, 840.
 lateralis Harris.—Cat. Ins. Mass.
 melanocera R. Desv.—Carolina.—R. Desvoidy, Myod. p. 312, 2.
 Ogoa Walk.—Nova Scotia.—Walker, List, etc. IV, 841.
 pedestris Walk.—U. States.—Walker, Dipt. Saund. IV, 313.
 postica Walk.—Georgia.—l. e. 310.
 punctata Desv.—Philadelphia.—R. Desvoidy, Myod. p. 308, 3 (*Dinera*).
 Prexaspes Walk.—Georgia.—Walker, List, etc. IV, 837 (*Estneria*).
 Pristis Walk.—Massachusetts.—Walker, List, etc. IV, 841.
 rostrata Desv.—North America.—R. Desvoidy, Myod. p. 315, 1
 (*Zelia*).
 rubriventris Macq.—Yucatan.—Walk. Dipt. Exot. 1er Suppl. 188, 6.
 Mém. de Lille, 1844, p. 316, tab. xx, fig. 10.
 rufipennis Macq.—Nova Scotia.—Macq. Dipt. Exot. II, 3, 87, 3.
 Mém. de Lille, 1842, p. 244, tab. x, fig. 3.
 strenua R. Desv.—St. Domingo.—R. Desvoidy, Myod. p. 315, 2
 (*Zelia*).
 Thomæ Wied.—Jamaica, St. Thomas.—Wied. Auss. Zweifl. II, 379,
 18. Walker, List, etc. IV, 840.
 tibialis Desv.—Nova Scotia.—R. Desv. Myod. p. 306, 1 (*Estheria*).
 Walker, List, etc. IV, 835.
 velox Desv.—Carolina.—R. Desv. Myod. p. 316, 5 (*Zelia*).
 vertebrata Say.—Indiana.—Say, J. Acad. Phil. VI, 176, 1.

Megaprosopus Macq.

- rufiventris Guérin.—Mexico.—Macq. Dipt. Exot. II, 3, 84, 1. Mém.
 de Lille, 1842, p. 241, tab. x, fig. 1.

Microphthalma Macq.

- nigra Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 3, 85, 1. Mém. de
 Lille, 1842, p. 242, tab. x, fig. 2.

Musca Linn.

- americana Desv.—North America.—R. Desvoidy, Myod. p. 404, 4
 (*Graphomyia*).
 amoena Harris.—Cat. Ins. Mass.
 aurulans Desv.—Huds. Bay.—R. Desvoidy, Myod. p. 437, 11 (*Caliphora*).
 Walker, List, etc. IV, 893 (*id.*).

- basalis Walk.—Jamaica.—Walker, Dipt. Saund. IV, 347.
- basilaris Macq.—Jamaica.—Macq. Dipt. Exot. II, 3, 151, 8. Mém. de Lille, 1842, p. 310. Walker, List, etc. IV, 901.
- brunnicornis Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 142. Mém. de Lille, 1842, p. 299 (*Lucilia*).
- brunnicosa Desv.—North America.—R. Desvoidy, Myod. p. 459, 26 (*Lucilia*).
- cadaverina Linné.—Europe (aut.); New York (Fitch). Linné, Fabricius, Meigen, etc. Fitch, Survey, etc. p. 801.
- cadaverum Kirby.—Huds. Bay.—Kirby, North Amer. Zool. Ins. p. 316, 1. Walker, List, etc. IV, 893 (*Calliphora*).
- caesar Linn.—Europe (aut.); North America (Fitch, Walker). Linné, Fabricius, Meigen, etc. O. Fabricius, Fauna Grænl. p. 207, 168 (*Volucella*). Fitch, Survey, etc. p. 801 (*Lucilia*). Walker, List, etc. IV, 879.
- caeruleiviridis Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 113, 62. Mém. de Lille, 1855 (*Lucilia*).
- caerulescens Desv.—Carolina.—R. Desvoidy, Myod. p. 447, 8 (*Chrysomyia*).
- carolinensis Desv.—Carolina.—R. Desvoidy, Myod. p. 457, 18 (*Lucilia*).
- cerasina Say.—Massachusetts.—Harris, Cat. Ins. Mass. (Hitchcock's Reports, etc. p. 594). As far as I know, has never been described.
- certima Walk.—Florida.—Walker, List, etc. IV, 873.
- cloacaris O. Fabr.—Grænland.—O. Fabr. Fauna Grænl. p. 204, 163.
- Cluvia Walk.—West Indies.—Walker, List, etc. IV, 885 (*Lucilia*).
- compressa Desv.—Huds. Bay (Walk.); Carolina (Desv.).—Desvoidy, Myod. p. 438, 16 (*Calliphora*). Walker, List, etc. IV, 893.
- compar Desv.—Philadelphia.—R. Desvoidy, Myod. p. 457, 19 (*Lucilia*).
- consobrina Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. 57, 42. Mém. de Lille, 1847, p. 217 (*Lucilia*). ("var. *Lucilia fraternalis*?" Macq.).
- contigua Walk.—U. States.—Walker, Dipt. Saund. IV, 344.
- corvina Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 900.
- decora Desv.—West Indies.—R. Desvoidy, Myod. p. 448, 10 (*Chrysomyia*).
- domestica Lin.—Europe (aut.); Massachusetts (? Harris Catal.).
- erythrocephala Meig.—Europe (aut.); Grænland (Stæger).—Meigen, etc. Stæger, Grænland's Antliater.
- fraterna Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. 57, 41. Mém. de Lille, 1847, 2e part. 217 (*Lucilia*).
- grænlandica Stæger.—Grænland.—Stæger, Grænl. Antliater.
- harpyia Harris.—New England.—Harris, Cat. Ins. Mass. (quoted separately from *M. domestica* F.). Fitch, Survey, etc. p. 803.
- Heraea Walk.—N. America.—Walker, List, etc. IV, 881 (*Lucilia*).
- hirticollis Harris.—Cat. Ins. Mass.
- hyacinthina R. Desv.—Amer. Merid. (Desv.); Am. Sept. (Macq.).—

- R. Desvoidy, Myodaires, p. 450, 16 (*Chrysomyia*). Macq. Dipt. Exot. II, 3, 148, 29. Mém. de Lille, 1842, p. 305, tab. xvii, fig. 8.
- Idessa** Walk. — Huds. Bay. — Walker, List, etc. IV, 908 (*Graphomyia*).
- Illerda** Walk. — Huds. Bay. — Walker, List, etc. IV, 895 (*Melinda*).
- insularis** Walk. — West Indies. — Walker, Dipt. Saund. IV, 340.
- lepida** Desv. — France, Philadelphia, Nova Scotia. — R. Desvoidy, Myodaires,
- L'herminieri** Desv. — Carolina. — R. Desvoidy, Myod. p. 446, 6 (*Chrysomyia*).
- Lilaea** Walk. — Huds. Bay. — Walker, List, etc. IV, 894 (*Calliphora*).
- macellaria** Fab. — Brazil, Cuba (Macq.). — Fab. Syst. Ent. p. 776, 14. Ent. Syst. IV, 319, 28. Syst. Antl. p. 292, 42. Olivier, Encyclop. Méthod. VIII, 14, 14. Wied. Auss. Zweifl. II, 405, 36. Macq. Dipt. Exot. II, 3, 147, 28. Mém. de Lille, 1842, p. 305, tab. xvii, fig. 9 (*Lucilia*).
- meditabunda** Fab. — Europe (aut.); Nova Scotia (Walk.). — Fabricius, Meigen, etc. Walker, List, etc. IV, 910 (*Graphomyia*).
- meridensis** Macq. — Yucatan. — Macq. Dipt. Exot. 1er Suppl. 199, 33. Mém. de Lille, 1844, p. 327 (*Lucilia*).
- mexicana** Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 143, 17. Mém. de Lille, 1842, p. 300, tab. xviii, fig. 7 (*Lucilia*).
- mexicana** Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 158, 4. Mém. de Lille, 1842, p. 315, tab. xxi, fig. 9 (*Curtoneura*).
- micans** Macq. — Macq. Dipt. Exot. 5e Suppl. p. 116, 10. Mém. de Lille, 1855 (*Curtoneura*).
- mollis** Walk. — Huds. Bay. — Walker, List, etc. IV, 892 (*Phormia*).
- mortisequa** Kirby. — Amer. Borealis. — Kirby, Amer. Zool. Ins. p. 316.
- muralis** Walk. — Huds. Bay. — Walker, List, etc. IV, 888.
- myoidea** R. Desv. — Philadelphia. — R. Desvoidy, Myod. p. 436, 8 (*Calliphora*).
- nigriceps** Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 143, 16. Mém. de Lille, 1842, p. 300 (*Lucilia*). Walker, List, etc. IV, 881.
- obscoena** Esch. — Unalaschka (Russian America). — Eschscholz, Entomogr. I, 113, 84. Wied. Auss. Zweifl. II, 391, 12.
- occidentis** Walk. — U. States. — Walker, Dipt. Saund. IV, 332.
- occidentis** Walk. — U. States (distinct from the preceding). — Walker, Dipt. Saund. IV, 347.
- ochricornis** Wied. — Brazil (Wied.); Cuba (Macq.). — Wied. Auss. Zweifl. II, 408, 41. Macq. Dipt. Exot. II, 3, 149, 3. Mém. de Lille, 1842, p. 307, tab. xx, fig. 5 (*Pyrellia*).
- philadelphica** Desv. — Philadelphia. — R. Desvoidy, Myod. p. 466, 3 (*Phormia*).
- Plaei** Desv. — West Indies. — R. Desvoidy, Myod. p. 448, 11 (*Chrysomyia*).
- proxima** Walk. — California. — Walker, Dipt. Saund. IV, 341.
- punctata** Desv. — Jamaica. — R. Desvoidy, Myod. p. 428, 1 (*Ormia*). Macq. Hist. Nat. Dipt. II, 250, 3 (*Ochromyia*). Walker, List, etc. IV, 868.

- pusilla** Macq.—Haiti.—Macq. Dipt. Exot. 3e Suppl. 59, 16. Mém. de Lille, 1847, p. 219, tab. vi, fig. 13.
- putrida** Fab.—West Indies.—Fab. Ent. Syst. IV, 316, 16. Syst. Antl. p. 288, 24. Wied. Auss. Zweifl. II, 404, 35.
- regina** Meig.—Europe (aut.); North America (Harris Cat.).—Meigen, etc. Harris, Cat. Ins. Mass.
- rutilans** Fab.—West Indies.—Fab. Ent. Syst. IV, 314, 7. S. Antl. p. 287, 13. Wied. Auss. Zweifl. II, 392, 14.
- splendida** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 196, 17. Mém. de Lille, 1844, p. 324 (*Calliphora*).
- serva** Walk.—U. States.—Walker, Dipt. Saund. IV, 349.
- stabulans** Fall.—Europe (aut.); Nova Scotia (Walk.).—Fallen, Meigen, etc. Walker, List, etc. IV, 912.
- stygia** Fab.—Newfoundland.—Fabr. Spec. Ins. II, 438, 14. Ent. Syst. IV, 317, 22. Syst. Antl. p. 290, 31. Olivier, Encyclop. Méthod. Ins. T. VIII, 14, 9. Wied. Auss. Zweifl. II, 393, 15.
- tandrec** Desv.—Carolina.—R. Desvoidy, Myod. p. 326, 1 (*Theresia*).
- terrae novae** Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 244, 29. Mém. de Lille, 1850, p. 217 (*Calliphora*).
- terrae novae** Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 251, 57. Mém. de Lille, 1850, p. 224, tab. xxiii, fig. 1 (*Lucilia*).
- terrae novae** Desv.—Newfoundland.—R. Desvoidy, Myod. p. 467, 6 (*Phormia*).
- tibialis** Desv.—St. Domingo.—R. Desvoidy, Myod. p. 446, 5 (*Chrysomyia*).
- turbida** Walk.—U. States.—Walker, Dipt. Saund. IV, 336.
- vespillo** Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 907 (*Nitellia*).
- vicina** Desv.—Huds. Bay, Nova Scotia.—Desvoidy, Myod. p. 435, 5 (*Calliphora*). Walker, List, etc. IV, 893.
- violacea** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 83, 34. Mém. de Lille, 1846, p. 99 (*Lucilia*).
- viridescens** Desv.—Florida, Nova Scotia.—Desvoidy, Myod. p. 437, 12 (*Calliphora*). Walker, List, etc. IV, 895.
- vivax** O. Fab.—Grønland.—O. Fabr. Fauna Grønl. p. 206, 165.
- vomitoria** Linné.—Europe (aut.); Mass. (Harris Cat.).—Linné, etc. Harris, Ins. New Engl. p. 492. O. Fabricius, Fauna Grønl. p. 207, 167 (*Volucella*).

Anthomyia Meig.

- Acra** Walk.—Huds. Bay.—Walker, List, etc. IV, 951.
- Aemene** Walk.—Nova Scotia.—l. c. 937.
- aenescens** Wied.—N. Orleans (Wied.); Texas (Macq.).—Wied. Auss. Zweifl. II, 435, 29. Macq. Dipt. Exot. 1er Suppl. 203, 4. Mém. de Lille, 1844, p. 331 (*Ophyra*).
- Alaba** Walk.—North America.—Walker, List, etc. IV, 948.
- Alcathoe** Walk.—Nova Scotia.—l. c. 937.
- Alone** Walk.—Huds. Bay.—l. c. 941.
- Anane** Walk.—Huds. Bay.—l. c. 927.

- Apina** Walk. — Nova Scotia. — l. c. 927.
arctica Zett. — Grønland. — Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
Ausoba Walk. — Nova Scotia. — Walker, List, etc. IV, 938.
Badia Walk. — Huds. Bay. — l. c. 950.
Barpana Walk. — Nova Scotia. — l. c. 933.
Brixia Walk. — Nova Scotia. — l. c. 946.
Bysia Walk. — Nova Scotia. — l. c. 936.
calceola Harris. — Cat. Ins. Mass.
campestris R. Desv. — Europe and N. America. — R. Desvoidy, Myod.
ciliata Meig. — Europe, Grønland. — Meigen, etc. Stæger, Greenland Antliater.
communis Walk. — U. States. — Walker, Dipt. Saund. IV, 366.
deceptiva Fitch. — New York. — Fitch, First and Second Report, p. 301, tab. i, fig. 3 (*Hylemyia*).
Dejeanii Desv. — Philadelphia. — R. Desv. Myod. p. 558, 4 (*Nerina*).
dentipes Meig. — Europe (aut.); Grønland (Stæger). — Meigen, etc.
Stæger, Grønl. Antliater.
determinata Walk. — Nova Scotia. — Walker, List, etc. IV, 954.
Donuca Walk. — Nova Scotia. — Walker, List, etc. IV, 946.
dubia Curtis. — Amer. Borealis. — Curtis, Ins. Ross's Exp. p. lxxix.
frontata Zett. — Grønland. — Zetterstedt, Insecta Lapponica. Stæger, Grønland's Antliater.
Geldria Walk. — Nova Scotia. — Walker, List, etc. IV, 940.
goniphora Harris. — Cat. Ins. Mass.
Idyla Walk. — Huds. Bay. — Walker, List, etc. IV, 948.
incerta Walk. — U. States. — Walker, Dipt. Saund. IV, 354.
irritans Meig. — Europe (Meig.); Grønland (Stæger). — Meigen, etc.
Stæger, Grønl. Antliater.
ischia Harris. — Cat. Ins. Mass.
Isura Walk. — Nova Scotia. — Walker, List, etc. IV, 952.
Ienis Harris. — Cat. Ins. Mass.
leucoprocta Wied. — West Indies. — Walker, List, etc. II, 433, 26.
Lipsia Walk. — Huds. Bay. — Walker, List, etc. IV, 928.
lunatifrons Harris. — Cat. Ins. Mass.
Luteva Walk. — Nova Scotia. — Walker, List, etc. IV, 934.
Lysinoe Walk. — Nova Scotia. — l. c. 938.
Narina Walk. — Nova Scotia. — l. c. 933.
Narona Walk. — Florida. — l. c. 945.
nigra Walk. — Huds. Bay. — l. c. 931.
nigrifrons Walk. — Huds. Bay. — l. c. 932.
nigripennis Walk. — Huds. Bay. — l. c. 929.
notatifrons Harris. — Cat. Ins. Mass.
Omole Walk. — Huds. Bay. — Walker, List, etc. IV, 930.
Opalia Walk. — Nova Scotia. — l. c. 957.
palposa Walk. — Huds. Bay. — l. c. 926.
Perrima Walk. — Huds. Bay. — l. c. 950.
pruinosa Macq. — Texas. — Macq. Dipt. Exot. 1er Suppl. 201, 4.
Mém. de Lille, 1844, p. 329 (*Aricia*).
Pylone Walk. — North America. — Walker, List, etc. IV, 928.

- raphani Harris.—New England.—Harris, Catal. Ins. Mass. Ins. of New Engl. p. 494.
- reces Harris.—Cat. Ins. Mass.
- Rugia Walk.—Huds. Bay.—Walker, List, etc. IV, 923.
- ruficeps Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grønl. Antliater.
- saltatrix R. Desv.—Europe and North America.—R. Desvoidy, Myod. p. 567, 1 (*Fannia*).
- scatophagina Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
- Signia Walk.—Nova Scotia.—Walker, List, etc. IV, 939.
- similis Walk.—Huds. Bay.—l. c. 930.
- similis Fitch.—New York.—Fitch, First and Second Report, etc. p. 301.
- soccata Walk.—Huds. Bay.—Walker, List, etc. IV, 941.
- solita Walk.—U. States.—Walker, Dipt. Saund. IV, 354.
- spinosa Walk.—Huds. Bay.—Walker, List, etc. IV, 926.
- striolata Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grønl. Antliater.
- tarsalis Walk.—U. States.—Walker, Dipt. Saund. IV, 355.
- Teate Walk.—Huds. Bay.—Walker, List, etc. IV, 931.
- terminalis Walk.—U. States.—Walker, Dipt. Saund. IV, 356.
- timida Harris.—Cat. Ins. Mass.
- Tinia Walk.—Huds. Bay.—Walker, List, etc. IV, 949.
- trigonifera Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønl. Antliater.
- triangulifera Zett.—Grønland.—*locis citatis*.
- Troene Walk.—Nova Scotia.—Walker, List, etc. IV, 936.
- Uxama Walk.—Huds. Bay.—l. c. 948.
- Viana Walk.—Nova Scotia.—l. c. 951.

Eriphia Meigen.

- Acela Walk.—Huds. Bay.—Walker, List, etc. IV, 962.
- Arelate Walk.—Huds. Bay.—Walker, List, etc. IV, 961.
- biquadrata Walk.—Huds. Bay.—l. c. 963.
- ciliata Walk.—Huds. Bay.—l. c. 961.
- flavifrons Walk.—Huds. Bay.—l. c. 966.
- grisea Walk.—Huds. Bay.—l. c. 962.
- Lamnia Walk.—Huds. Bay.—l. c. 964.
- lata Walk.—Huds. Bay.—l. c. 963.
- marginata Walk.—Huds. Bay.—l. c. 964.
- pretiosa Walk.—Huds. Bay.—l. c. 965.

Dialyta Meigen.

- cupreifrons Walk.—Huds. Bay.—Walker, List, etc. IV, 966.

Caenosia Meigen.

- antica Walk.—U. States.—Walker, Dipt. Saunders, IV, 367.

- atrata* Walk.—U. States.—Walker, Dipt. Saund. IV, 369.
fuscopunctata Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 270, 4. Mém. de Lille, 1850, p. 243.
intacta Walk.—U. States.—Walker, Dipt. Saund. IV, 369.
lata Walk.—U. States.—Walker, Dipt. Saund. IV, 368.
sexmaculata Walk.—Huds. Bay.—Walker, List, etc. IV, 970.
solita Walk.—Huds. Bay.—Walker, Dipt. Saund. IV, 368.
spinosa Walk.—Huds. Bay.—Walker, List, etc. IV, 967.
substituta Walk.—Massachusetts.—Walker, List, etc. IV, 971.

Cordylura Fall.

- Aea* Walk.—Huds. Bay.—Walker, List, etc. IV, 978.
bicolor Walk.—Huds. Bay.—Walker, List, etc. IV, 974.
cupricrus Walk.—Huds. Bay.—Walker, List, etc. IV, 974.
flavipennis Walk.—Huds. Bay.—l. c. 975.
haemorrhoidalis Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grønl. Antliater.
imperator Walk.—Huds. Bay.—Walker, List, etc. IV, 975.
longa Walk.—Huds. Bay.—l. c. 976.
placida Harris.—Cat. Ins. Mass.
pubera Lin.—Europe (aut.); Huds. Bay (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. IV, 972.
qualis Say.—Indiana.—Say, J. Acad. Phil. VI, 176.
tenuior Walk.—Huds. Bay.—Walker, List, etc. IV, 977.
volucricaput Walk.—Huds. Bay.—Walker, List, etc. IV, 977.

Lispe Meigen.

- hispida* Walk.—Huds. Bay.—Walker, List, etc. IV, 971.
simillima Walk.—Huds. Bay.—Walker, List, etc. IV, 972.

Scatophaga Latreille.

- apicalis* Curtis.—Amer. Borealis.—Curtis, Ins. Ross's Exp. p. lxxx.
bicolor Walk.—Huds. Bay.—Walker, List, etc. IV, 982.
carolinensis Desv.—Carolina.—R. Desvoidy, Myod. p. 629, 11.
exotica Wied.—New Orleans.—Wied. Auss. Zweifl. II, 448, 3.
fucorum Meig.—Europe, Arctic America.—Meigen, etc. Curtis, Ins. Ross's Exp. p. lxxx. Stæger, Grønland's Antliater.
furcata Say.—Missouri (Say); Mass. (Harris).—Say, J. Acad. Phil. III, 98 (*Pyropa*). Wied. Auss. Zweifl. II, 449, 5. Harris, Catal. Ins. Mass. (*S. postilena*). Ins. New Engl. p. 496, *note*.
intermedia Walk.—Nova Scotia.—Walker, List, etc. IV, 980.
litorea Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grønland's Antliater.
pallida Walk.—Huds. Bay.—Walker, List, etc. IV, 981.
postilena Harris.—*vid. S. furcata*.
pubescens Walk.—Huds. Bay.—Walker, List, etc. IV, 982.
squalida Meig.—Europe (aut.); Nova Scotia, Huds. Bay (Walk.).—Meigen, etc. Walker, List, etc. IV, 981. Stæger, Grønland's Antl.

scybalaria Lin.—Europe (aut.); Grønland (Fabr.).—Linné, etc.
O. Fabr. Fauna Grønl. p. 204, 162 (*Musca*).

stercoraria Lin.—Europe (aut.); Grønland (Fabr.).—Linné, etc.
O. Fabricius, Fauna Grønl. p. 203, 161 (*Musca*).

Dryomyza Meig.

convergens Walk.—Nova Scotia.—Walker, List, etc. IV, 983.

Sapromyza Fall.

Amida Walk.—Georgia.—Walker, List, etc. IV, 988.

bipunctata Say.—Mexico.—Say, J. Acad. Phil. VI, 178, 2.

connexa Say.—Indiana.—Say, J. Acad. Phil. VI, 177, 1.

octopunctata Wied.—West Indies.—Wied. Auss. Zweifl. II, 454, 9.

philadelphica Macq.—Georgia, Nova Scotia (Walk.); Philad. (Macq.).
—Macq. Dipt. Exot. II, 3, 191, 13. Mém. de Lille, 1842, p. 348.

Walker, List, etc. IV, 987.

resinosa Wied.—Georgia.—Wied. Auss. Zweifl. II, 456, 14.

sordida Wied.—West Indies.—Wied. Auss. Zweifl. II, 456, 12.

subfasciata Harris.—Cat. Ins. Mass.

Ortalís Fall.

aenea Wied.—New Orleans.—Wied. Auss. Zweifl. II, 462, 8.

N. B. Manuscript note of Say: “*Trypetia trifasciata* Say? Barabino, 19.” But I do not find the reference in Say's Ins. of Barabino; this species of his has probably never been published.

annonae Fab.—West Indies.—Fab. Ent. Syst. IV, 358, 189. Syst. Antl. p. 320, 19 (*Tephritis*). Wied. Auss. Zweifl. II, 463, 11.

armata Desv.—Philadelphia.—R. Desv. Myod. p. 719, 2 (*Strauzia*).

Boscii Desv.—Carolina.—R. Desv. Myod. p. 730, 3 (*Rivellia*).

basalis Walk.—U. States.—Walker, Dipt. Saund. IV, 373.

cerasi Lin.—Europe (aut.); Mass. (Harris Cat.).

colon Harris.—Cat. Ins. Mass.

costalis Walk.—Huds. Bay.—Walker, List, etc. IV, 995.

costalis Wied.—West Indies.—Fab. Ent. Syst. IV, 360, 196 (*Musca*).

Syst. Antl. p. 278, 25 (*Dacus*); *ibid.* p. 275, 14 (*Dacus aculeatus*).
Wied. Auss. Zweifl. II, 464, 13.

diopsides Walk.—Huds. Bay.—Walker, List, etc. IV, 995.

inermis Desv.—Philadelphia.—R. Desv. Myod. p. 718, 1 (*Strauzia*).

ligata Say.—Mexico.—Say, J. Acad. Phil. VI, 183, 2.

marginata Say.—Indiana.—l. c. 183, 1.

Massyla Walk.—North America.—Walker, List, etc. IV, 992.

mexicana Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 208, 3. Mém. de Lille, 1842, p. 365, tab. xxix, fig. 3 (*Herina*).

notata Wied.—Savannah, New York.—Wied. Auss. Zweifl. II, 462, 9.

nuphera Harris.—Cat. Ins. Mass.

Ortoeda Walk.—North America.—Walker, List, etc. IV, 992.

philadelphica Desv.—Philadelphia.—R. Desvoidy, Myod. p. 715, 2
(*Meckelia*).

- quadrifasciata** Macq.—Macq. Hist. Nat. Dipt. II, 433, 8 (*Herina*).
 x. B. Macquart, by mistake, quotes this species as *H. quadrivittata* in
 Mém. de Lille, 1842, p. 364.
- quadrifasciata** Harris.—North America.—Harris, Cat. Ins. Mass.
 (*Trypeta*). Walker, List, etc. IV, 993.
- rufitarsis** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 123, 7,
 tab. vii, fig. 5. Mém. de Lille, 1855 (*Herina*).
- thoracica** Desv.—Carolina.—R. Desv. Myod. p. 720, 1 (*Delphinia*).
- trifasciata** Say.—U. States.—Say, J. Acad. Phil. VI, 184, 3.
- vau** Say.—Ohio.—Say, J. Acad. Phil. VI, 184, 4.
- viridulans** R. Desv.—North America.—R. Desvoidy, Myod. p. 729, 2
 (*Rivellia*).

Sepsis Fallen.

- caeruleifrons** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl.
 94. Mém. de Lille, 1846, p. 110 (*Nemopoda*).
- cylindrica** Fab.—Europe (aut.); Mass. (Harris Cat.).
- minuta** Wied.—New York.—Wied. Auss. Zweifl. II, 468, 4.
- putris** Linné.—Massachusetts.—Harris Catal.
- referens** Walk.—North America.—Walker, List, etc. IV, 999.
- similis** Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p.
 296, 4. Mém. de Lille, 1850, p. 269, tab. xxvii, fig. 11.
- vicaria** Walk.—Florida.—Walker, List, etc. IV, 998.

Lauxania Latreille.

- argyrostoma** Wied.—West Indies.—Wied. Auss. Zweifl. II, 471, 3.
- cylindricornis** Fab.—Europe (aut.); Georgia, New York, Nova Scotia
 (Wied.).—Fabricius, Fallen, Meigen, etc. Walker, List, etc. IV,
 1003.
- Elisae** Wied.—Europe (aut.); Nova Scotia (Walk.).—Meigen, Mac-
 quart, etc. Walker, List, etc. IV, 1003.
- lapsans** Harris.—Cat. Ins. Mass.
- lupulina** Fab.—Europe (aut.); New York, Nova Scotia (Walk.).—
 Fabricius, Meigen, Macquart, etc. Walker, List, etc. IV, 1003.

Lonchaea Fall.

- caerulea** Walk.—Georgia.—Walker, List, etc. IV, 1004.
- glaberrima** Wied.—West Indies.—Wied. Auss. Zweifl. II, 475, 1.
- politæ** Say.—Indiana (Say); Mass. (Harris Cat.).—Say, J. Acad.
 Phil. VI, 188.
- rufitarsis** Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p.
 300, 3. Mém. de Lille, 1847, p. 273, tab. xxviii, fig. 2.
- tarsata** Fall.—Europe (aut.); Huds. Bay (Walk.).—Fallen, Meigen,
 Macquart, etc. Walker, List, etc. IV, 1004.

Trypeta Meig.

- Acidusa** Walk.—Jamaica.—Walker, List, etc. IV, 1014.
- albiscutellata** Harris.—Cat. Ins. Mass.

- antillarum** Macq.—West Indies.—Macq. Dipt. Exot. 4e Suppl. p. 289, 15. Mém. de Lille, 1850, p. 262, tab. xxvi, fig. 17 (*Urophora*).
arcuata Walk.—U. States.—Walker, Dipt. Saund. IV, 383, tab. viii, fig. 3.
asteris Harris.—New England.—Harris, Ins. New England, p. 498 (*Tephritis*).
Avala Walk.—Jamaica.—Walker, List, etc. IV, 1020.
Beauvoisii Desv.—U. States (?)—R. Desvoidy, Myod. p. 760, 1 (*Prionella*).
caliptera Say.—Indiana.—Say, J. Acad. Phil. VI, 187, 3.
cinctipes Harris.—Cat. Ins. Mass.
Comma Wied.—Kentucky (Wied.); Philadelphia (Macq.).—Wied. Auss. Zweifl. II, 478, 4. Macq. Dipt. Exot. II, 3, 229, 6. Mém. de Lille, 1842, p. 386 (*Acinia*).
cornigera Walk.—North America (?)—Walker, List, etc. IV, 1010.
cutta Wied.—Georgia.—Wied. Auss. Zweifl. p. 486, 16.
Dinia Walk.—Jamaica.—Walker, List, etc. IV, 1040.
electa Say.—Indiana.—Say, J. Acad. Phil. VI, 185, 1.
fimbriata Macq.—Carolina.—Macq. Dipt. Exot. II, 3, 228, 5. Mém. de Lille, 1842, p. 385, tab. xxxi, fig. 5 (*Acinia*).
flavonotata Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 125, 20, tab. vii, fig. 9. Mém. de Lille, 1855 (*Tephritis*).
flexa Wied.—Georgia.—Wied. Auss. Zweifl. II, 483, 11.
fucata Fab.—West Indies.—Fab. Ent. Syst. p. 4, 359, 194. Syst. Ant. p. 321, 24. Wied. Auss. Zweifl. II, 505, 44.
fulvifrons Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 125, 19. Mém. de Lille, 1855, tab. vii, fig. 8 (*Urophora*).
interrupta Macq.—North America.—Macq. Hist. Nat. Dipt. II, 459, 16 (*Urophora*).
Lichtensteinii Wied.—Mexico.—Wied. Auss. Zweifl. II, 497, 31.
longipennis Wied.—North America.—Wied. Auss. Zweifl. II, 483, 12.
marginepunctata Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. II, 464, 12 (*Tephritis*).
melliginis Fitch.—New York.—Fitch, First Report, etc. p. 65 (*Tephritis*).
Mevarna Walk.—Florida.—Walker, List, etc. IV, 1023.
mexicana Wied.—Mexico.—Wied. Auss. Zweifl. II, 511, 58.
Narytia Walk.—Florida.—Walker, List, etc. IV, 1020.
Novæboracensis Fitch.—New York.—Fitch, First Report, etc. p. 67 (*Acinia*).
nigriventris Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 124, 18. Mém. de Lille, 1855 (*Urophora*).
obliqua Macq.—Cuba.—Macq. Hist. Nat. Dipt. II, 464, 14. Dipt. Exot. II, 3, 225, 6. Mém. de Lille, 1842, p. 382, tab. xxx, fig. 11 (*Tephritis*).
obliqua Say.—Indiana.—Say, J. Acad. Phil. VI, 186, 2.
Ocresia Walk.—Jamaica.—Walker, List, etc. IV, 1016.
picta Fab.—North America, Massachusetts.—Fab. Ent. Syst. IV, 355, 175 (*Musca*). Syst. Antl. p. 330, 18 (*Dictya*). Syst. Antl. p. 318,

- 10 (*Tephritis conica*). Wied. Auss. Zweifl. II, 489, 20. Macq. Dipt. Exot. II, 3, 201, 1, tab. xxvii, fig. 4. Mém. de Lille, 1842, p. 358 (*Camptoneura*). Walker, List, etc. IV, 1041.
- quadrifasciata** Macq. — Georgia. — Macq. Dipt. Exot. II, 3, 226, 7. Mém. de Lille, 1842, p. 383, tab. xxx, fig. 8 (*Tephritis*).
- quadrifasciata** Harris. — *vid. Ortalis quadrifasciata*.
- quadrivittata** Macq. — Cuba. — Macq. Hist. Nat. Dipt. II, 456, 5 (*Urophora*).
- scutellaris** Wied. — Mexico. — Wied. Auss. Zweifl. II, 484, 13.
- scutellata** Wied. — Mexico. — Wied. Auss. Zweifl. II, 494, 27.
- septenaria** Harris. — Cat. Ins. Mass.
- solidaginis** Fitch. — New York. — Fitch, First Report, etc. p. 67 (*Acinia*).
- tabellaria** Fitch. — New York. — l. c. p. 65 (*Tephritis*).
- tribulis** Harris. — Cat. Ins. Mass.
- tramaculata** Macq. — North America. — Macq. Dipt. Exot. II, 3, 226, 8. Mém. de Lille, 1842, p. 383, tab. xxxi, fig. 3 (*Tephritis*).
- trifasciata** Harris. — Cat. Ins. Mass.
- villosa** Desv. — U. States (?) — R. Desv. Myod. p. 760, 2 (*Prionella*).

Chyliza Fall.

- metallica** Walk. — Huds. Bay. — Walker, List, etc. IV, 1045.

Prochyliza Walk.

- xanthostoma** Walk. — Huds. Bay. — Walker, List, etc. IV, 1045.

Loxocera Latr.

- atricornis** Harris. — Cat. Ins. Mass.
- cylindrica** Say. — Pennsylvania. — Say, J. Acad. Phil. III, 98. Wied. Auss. Zweifl. II, 528.

Lissa Meig.

- carbonaria** Walk. — New York. — Walker, List, etc. IV, 1047.
- cornuta** Walk. — Huds. Bay. — Walker, List, etc. IV, 1047.
- politaria** Harris. — Cat. Ins. Mass. (*Lissomyia*, n. gen. Say, MSS.).
- varipes** Walk. — Ohio. — Walker, List, etc. IV, 1046.

Tetanura Meig.

- pallida** Harris. — Cat. Ins. Mass.

Calobata Meig.

- agilis** Harris. — Cat. Ins. Mass.
- albimana** Macq. — Ohio, Georgia (Walk.); Bengal (*id.*); Java, Australia, Cuba, Philadelphia (Macq.). — Macq. Dipt. Exot. II, 3, 245, 3, tab. xxxiii, fig. 3. Mém. de Lille, 1842, p. 402. Walker, List, etc. IV, 1051.
- Alesia** Walk. — Huds. Bay. — Walker, List, etc. IV, 1048.
- Aloa** Walk. — Jamaica. — Walker, List, etc. IV, 1054.

antennaeipes Say.—Illinois, Penna. (Say); Massachusetts (Harris Cat.).
 ——Say, J. Acad. Phil. III, 97, 1. Wied. Auss. Zweifl. II, 546, 25.
divisa Wied.—Mexico.—Wied. Auss. Zweifl. II, 540, 14.
erythrocephala Fab.—Mexico, Brazil.—Fab. Syst. Antl. p. 260, 1.
 Wied. Auss. Zweifl. II, 532, 1. Walker, List, etc. IV, 1055.
fasciata Fab.—West Indies.—Fab. Syst. Ent. p. 781, 43. Ent. Syst.
 IV, 336, 102. Syst. Antl. p. 262, 9. Wied. Auss. Zweifl. II, 536, 7.
pectoralis Wied.—Mexico.—Wied. Auss. Zweifl. II, 540, 13.
univitta Walk.—New York.—Walker, List, etc. IV, 1049.
valida Walk.—U. States.—Walker, Dipt. Saund. IV, 390.

Taeniataptera Macq.

trivittata Macq.—North America.—Macq. Hist. Nat. Dipt. II, 491, 1,
 tab. xx, fig. 9.

Nerius Wied.

atripes Desv.—Carolina.—R. Desvoidy, Myod. p. 738, 7 (*Neria*).
carolinensis Desv.—Carolina.—R. Desvoidy, Myod. p. 738, 6 (*Neria*).
geometra Desv.—Carolina.—R. Desvoidy, Myod. p. 736, 1 (*Neria*).
longipes (Fab.), Desvoid.—Carolina.—R. Desvoidy, Myod. p. 737, 5
 (*Neria*).

Micropoeca Meig.

producta Walk.—Georgia.—Walker, List, etc. IV, 1056.
pallipes Say.—Missouri.—Say, J. Acad. Phil. III, 97, 2 (*Calobata*).
 Wied. Auss. Zweifl. II, 548, 3.

Sphyracephala Say.

brevicornis Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad.
 Phil. I, 23 (*Diopsis*). Amer. Entom. III, tab. lii. Wied. Auss. Zweifl.
 II, 563, 8. Achias, etc. tab. ii, fig. 3. Gray, Griffith's Anim. Kingd.
 Ins. etc. p. 774, tab. lxii, fig. 2. Macq. Hist. Nat. Dipt. II, 486, 5.
subbifasciata Fitch.—New York.—Fitch, First Report, etc. p. 70.

Ulidia Meig.

stigma Fab.—West Indies.—Fab. Ent. Syst. Suppl. p. 563, 72 (*Musca*).
 Syst. Antl. p. 303, 96 (*id.*). Syst. Antl. p. 278, 30 (*Dacus obtusus*).
 Wied. Auss. Zweifl. II, 565, 1.

Actora Meig.

ferruginea Walk.—Nova Scotia.—Walker, List, etc. IV, 1066.

Platystoma Latr.

annulipes Macq.—Baltimore.—Macq. Dipt. Exot. 5^e Suppl. p. 121, 10.
 Mém. de Lille, 1855.

Homalura Meig.

plumbella Wied. — West Indies. — Wied. Auss. Zweifl. II, 574, 4

Sciomyza Fall.

antica Walk. — U. States. — Walker, Dipt. Saund. IV, 400.
nigripalpus Walk. — Huds. Bay. — Walker, List, etc. IV, 1068.
parallella Walk. — U. States. — Walker, Dipt. Saund. IV, 401.

Piophila Fall.

casei Lin. — Europe (aut.); North America (Harris). — Linné, Meigen, Fallen, etc. Harris, Ins. New Engl. p. 498. Stæger, Grønl. Antliater.
nigriceps Macq. — North America. — Macq. Dipt. Exot. 4e Suppl. p. 303, 2. Mém. de Lille, 1850, p. 276, tab. xxviii, fig. 6.
nigriceps Meig. — Europe (aut.); Huds. Bay (Walk.). — Meigen, etc. Walker, List, etc. IV, 1065.
pilosa Stæger. — Grønland. — Stæger, Grønl. Antliater.

Sepedon Latr.

macropus Walk. — Jamaica. — Walker, List, etc. IV, 1078.

Eumetopia Macq.

rufipes Macq. — Philadelphia. — Macq. Dipt. Exot. 2e Suppl. 88. Mém. de Lille, 1846, p. 104, tab. vi, fig. 2.

Ectecephala Macq.

albistylum Macq. — North America. — Macq. Dipt. Exot. 4e Suppl. p. 280, 1. Mém. de Lille, 1850, p. 253, tab. xxv, fig. 17.

Pyrgota Wied.

undata Wied. — North America. — Wied. Auss. Zweifl. II, 581, tab. x, fig. 6. Macq. Hist. Nat. Dipt. II, 424, 1, tab. xviii, fig. 23. Dipt. Exot. II, 3, 195. Mém. de Lille, 1842, p. 352, tab. xxvi, fig. 4.
millepunctata Lœw. — North America. — Lœw, Neue Beiträge, etc. 2ter Beitrag (1854), p. 22.
valida Harris. — Cat. Ins. Mass. (*Sphecomyia*).

Tetanocera Dumer.

Boscii Desv. — Carolina. — R. Desvoi, Myod. p. 690, 8 (*Herbina*).
canadensis Macq. — Canada (Macq.); New York, Florida, Georgia (Walk.). — Macq. Dipt. Exot. II, 3, 181, 4, pl. xxiv, fig. 5. Mém. de Lille, 1842, p. 338. Walker, List, etc. IV, 1083.
cauta Harris. — Cat. Ins. Mass.
cribaria Harris. — Cat. Ins. Mass.
elata Lin. — Europe (aut.); Huds. Bay, Nova Scotia (Walk.). — Linné, Fabricius, Meigen, etc. Walker, List, etc. IV, 1082.

- flavescens* Lœw.—Carolina.—Lœw, Entom. Zeit. 1847, p. 123.
guttularis Wied.—Montevideo (Wied.); New York (Walk.); Philadelphia (Macq.).—Wied. Auss. Zweifl. II, 584, 3. Macq. Dipt. Exot. II, 3, 181, 3. Mém. de Lille, 1842, p. 338. Walker, List, etc. IV, 1083.
plumosa Lœw.—Sitkha.—Lœw, Entom. Zeit. 1847, p. 201.
saratogensis Fitch.—Fitch, First Report, etc. p. 68.
struthio Walk.—Huds. Bay.—Walker, List, etc. IV, 1086.
vicina Macq.—Philadelphia.—Macq. Dipt. Exot. II, 3, 180, 2. Mém. de Lille, 1842, p. 337, tab. xxiv, fig. 7.

Oxycephala Macq.

- fenestrata* Macq.—America.—Macq. Dipt. Exot. 4e Suppl. p. 281, 2, tab. xxvi, fig. 1. Mém. de Lille, 1850.
fuscipennis Macq.—North America (Walk.); America (Macq.).—Macq. Dipt. Exot. II, 3, 198, pl. xxvi, fig. 6, and Dipt. Exot. 4e Suppl. 281. Mém. de Lille, 1850. Harris, Ins. New Engl. p. 489 (*Sphecomyia undata*; synom. according to Walker). Walker, List, etc. IV, 1087.
maculipennis Macq.—Texas.—Macq. Dipt. Exot. 1e Suppl. p. 210, 2. Mém. de Lille, 1844, p. 338, tab. xviii, fig. 12.
nigripennis Gray.—Gray, Griffith's Anim. Kingd. pl. 125, fig. 5 (*Myopa nigripennis*). Walker, List, etc. IV, 1087 (synonymy according to Walker).

Heteromyza Fall.

- buccata* Fall.—Europe (aut.); Nova Scotia (Walk.).—Fallen, Meigen, etc. Walker, List, etc. IV, 1088.
eriphides Walk.—Huds. Bay.—l. c. 1088.
flavipes Walk.—Huds. Bay.—l. c. 1089.
fusca Macq.—North America.—Macq. Dipt. Exot. II, 3, 263, 3. Mém. de Lille, 1842, p. 420, tab. xxv, fig. 9.

Helomyza Fall.

- fasciata* Walk.—Nova Scotia.—Walker, List, etc. IV, 1094.
lateralis Walk.—North America.—Walker, l. c. IV, 1095.
quinquepunctata Say.—Missouri River (Cow Island).—Say, J. Acad. Phil. III, 101. Wied. Auss. Zweifl. II, 588, 3.
tincta Walk.—Nova Scotia.—Walker, List, etc. IV, 1092.
tibialis Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæger, Grønl. Antliater.

Notiphila Fall.

- argentata* Walk.—U. States.—Walker, Dipt. Saund. IV, 407.
nitidula Fall.—Europe (aut.); Huds. Bay (Walk.).—Fallen, Meigen, etc. Walker, List, etc. IV, 1098.
producta Walk.—Huds. Bay.—Walker, List, etc. IV, 1099.
repleta Walk.—Huds. Bay.—l. c. 1099.
solita Walk.—U. States.—Walker, Dipt. Saund. IV, 406.

transversa Walk.—U. States.—Walker, Dipt. Saund. IV, 407.
vitripennis Zett.—Greenland.—Zetterstedt, Ins. Lapponica. Stæger,
 Grønl. Antliater.

Ochthera Latr.

empidiformis Say.—Illinois (Say); Florida (Walk.).—Say, J. Acad. Phil. III, 99. Wied. Auss. Zweifl. II, 446. Madq. Hist. Nat. Dipt. II, 519, 2. Walker, List, etc. IV, 1100.

Ephydria Fall.

hians Say.—Mexico.—Say, J. Acad. Phil. VI, 188.
lutea Wied.—West Indies.—Wied. Auss. Zweifl. II, 593, 2.
octonotata Walk.—Huds. Bay.—Walker, List, etc. IV, 1106.
oscitans Walk.—Huds. Bay.—l. c. 1106.
picea Walk.—Huds. Bay.—l. c. 1105.
pinguis Walk.—U. States.—Walker, Dipt. Saund. IV, 409.
stagnalis Meig.—Europe, Greenland.—Meigen, etc. Stæger, Grønl. land's Antliater.
striata Walk.—Huds. Bay.—Walker, List, etc. IV, 1107.
Thomae Wied.—St. Thomas.—Wied. Auss. Zweifl. II, 593, 3.

Drosophila Fall.

albipes Walk.—U. States.—Walker, Dipt. Saund. IV, 410.
brevis Walk.—U. States.—Walker, Dipt. Saund. IV, 411.
cellaris Lin.—Europe (aut.); Nova Scotia (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. IV, 1107.
colorata Walk.—New York.—Walker, List, etc. IV, 1110.
decemguttata Walk.—U. States.—Walker, Dipt. Saund. IV, 411.
fronto Walk.—U. States.—Walker, Dipt. Saund. IV, 410.
funebris Meig.—Europe (aut.); N. America (Macq.).—Meigen, etc. Macq. Dipt. Exot. 4e Suppl. 305, 6. Mém. de Lille, 1850, p. 278.
guttifera Walk.—Florida.—Walker, List, etc. IV, 1110.
linearis Walk.—U. States.—Walker, Dipt. Saund. IV, 411.
mexicana Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 259, 4. Mém. de Lille, 1842, p. 416, tab. xxxv, fig. 1.
minuta Walk.—U. States.—Walker, Dipt. Saund. IV, 412.
quadrimaculata Walk.—U. States.—l. c. p. 410.
varia Walk.—Georgia.—Walker, List, etc. IV, 1109.

Diastata Meig.

tenuipes Walk.—Huds. Bay.—Walker, List, etc. IV, 1112.

Meromyza Meig.

americana Fitch.—New York.—Fitch, First and Second Report, p. 299.

Siphonella Macq.

obesa Fitch.—New York.—Fitch, First and Second Report, p. 299.

Agromyza Fall.

tritici Fitch.—New York.—Fitch, l. c. p. 303, tab. ii, fig. 1.

Phytomyza Fall.

obscurella Fall.—Europe, Grønland.—Fallen, Meigen, etc. Stæger, Grønl. Antliater.

Gymnopa Fall.

nigraenea Walk.—U. States.—Walker, Dipt. Saund. IV, 413.

tarsalis Walk.—U. States.—Walker, l. c.

Chlorops Meig.

antennalis Fitch.—New York.—Fitch, First and Second Report, p. 300.

annulata Walk.—Huds. Bay.—Walker, List, etc. IV, 1119.

assimilis Macq.—N. America.—Macq. Dipt. Exot. 4e Suppl. p. 306, 3.

Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 9.

atra Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 307, 6.

Mém. de Lille, 1850, p. 280, tab. xxviii, fig. 12.

bistriata Walk.—Huds. Bay.—Walker, List, etc. IV, 1120.

coxendix Fitch.—New York.—Fitch, l. c. p. 301 (*Oscinis*).

crassifemoris Fitch.—New York.—Fitch, l. c. p. 301 (*Oscinis*).

perflava Walk.—Huds. Bay.—Walker, List, etc. IV, 1120.

proxima Say.—Indiana.—Say, J. Acad. Phil. VI, 187.

soror Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. 306, 5.

Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 11.

testacea Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. 306, 4.

Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 10.

tibialis Fitch.—New York.—Fitch, l. c. p. 300, tab. i, fig. 5.

vittata Wied.—West Indies.—Wied. Auss. Zweifl. II, 594, 1.

vulgaris Fitch.—New York.—Fitch, First and Second Report, p. 300, tab. i, fig. 4.

Borborus Meig.

annulus Walk.—Huds. Bay.—Walker, List, etc. IV, 1129.

carolinensis R. Desv.—Carolina.—R. Desv. Myod. p. 811, 2 (*Scatophora*).

planipes Harris.—Cat. Ins. Mass.

Phora Latr.

aterrima Fab.—Europe (aut.); Huds. Bay (Walk.).—Fabricius Meigen, etc. Walker, List, etc. IV, 1138.

fuscipes Macq.—Europe (Macq.); Huds. Bay (Walk.).—Macq. Hist. Nat. Dipt. II, 627. Walker, List, etc. IV, 1136.

rufipes Fab.—Europe (aut.); Huds. Bay (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 1136.
velox Harris.—Cat. Ins. Mass.

Olfersia Wied.

americana Leach.—North America (Wied.); Mass. (Harris Cat.); Huds. Bay, Georgia (Walk.).—Leach, Eprob. Ins. II, 2, pl. 27, fig. 1—3 (published in the Wernerian Trans. Edinb. 1817, Vol. II. Wied. Auss. Zweifl. II, 606, 1. Macq. Hist. Nat. Dipt. II, 641, 4. Walker, List, etc. IV, 1141).
albibennis Say.—Say, J. Acad. Phil. III, 101 (on *Ardea Herodias*).
mexicana Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 278, 5. Mém. de Lille, 1842, p. 435.
propinqua Walk.—Jamaica.—Walker, List, etc. IV, 1141.

Ornithomyia Leach.

brunnea Oliv.—Carolina.—Oliv. Encyc. Méth. VIII, 544, 6.
confluens Say.—Penna.—Say, J. Acad. Phil. III, 103, 3 (*O. confuenta*). Wied. Auss. Zweifl. II, 611, 8.
erythrocephala Leach.—Brazil (Leach); Jamaica (Walk.).—Leach, Eprob. Ins. p. 13, 3, pl. xxvii, fig. 4—6. Wied. Auss. Zweifl. II, 610, 5. Walker, List, etc. IV, 1143.
falconis Harris.—Cat. Ins. Mass. (in the first edition; omitted in the second).
fulvifrons Walk.—Jamaica.—Walker, List, etc. IV, 1145.
fusciventris Wied.—Kentucky.—Wied. Auss. Zweifl. II, 611, 9.
laticornis Macq.—Cuba (or Cape?)—Macq. Hist. Nat. Dipt. II, 642, 3. Dipt. Exot. II, 3, 279, 2. Mém. de Lille, 1842, p. 436, tab. xxxvi, fig. 9.
nebulosa Say.—North America.—Say, J. Acad. Phil. III, 101, 1 (on *Strix nebulosa*). Wied. Auss. Zweifl. II, 610, 6. Walker, List, etc. IV, 1143.
pallida Say.—North America.—Say, J. Acad. Phil. III, 103, 2 (on *Sylvia Sialis*). Wied. Auss. Zweifl. II, 610, 7. Walker, List, etc. IV, 1143.
unicolor Walk.—Jamaica.—Walker, List, etc. IV, 1144.
vicina Walk.—Jamaica.—Walker, l. c. p. 1144.

Melophagus Latr.

depressus Say.—Penna.—Say, J. Acad. Phil. III, 104 (on *Cervus virginianus*). Wied. Auss. Zweifl. II, 614, 2.
ovinus Lin.—Europe (aut.); North America (Fitch).—Fitch, Survey, etc. p. 797.

Hippobosca Linn.

equina Lin.—Europe (aut.); North America (Kirby).—Linné, etc. Kirby, North Amer. Zool. Ins. p. 316.

Strebla Wied.

avium Macq.—St. Domingo (on pigeons and parrots).—Macq. Dipt. Exot. 5e Suppl. 127, 2. Mém. de Lille, 1855.

vespertilionis Fab.—South America (Fab.); Jamaica (Walk.).—Fab. Syst. Antl. p. 339, 6 (*Hippobosca*). Wied. Anal. Ent. p. 19, fig. 7. Auss. Zweifl. II, 612, 1, tab. 10, fig. 13. Macq. Hist. Nat. Dipt. II, 637, 1, pl. xxiv, fig. 7. Walker, List, etc. IV, 1146.

ADDITIONS.

Insert on page 12, between the genera *SIMULIUM* and *SCATOPSE*—

Oecacta Poey.

furens Poey.—Cuba.—Poey, *Memorias, etc.* p. 236, tab. xxvii.

ADDITION TO THE LIST OF AUTHORITIES.

POEY, Felipe.—*Memorias Sobre la Historia Natural de la Isla de Cuba*, Tome Io. Habana, 1851—54, contains the description of

Oecacta furens Poey.—*Gen. et sp. nov.*

While the last sheet of this Catalogue was in press, the 11th volume of the *Linnaea Entomologica* (Berlin, 1857) was received, containing a very able paper of Dr. Gerstäcker, on the *Stratiomyidæ* (*Beitrag zur Kenntniss der exotischen Stratiomyiden*). As this article describes several new species from Cuba and Mexico, the following changes and additions in the Catalogue become necessary.

On page 14, the genus *CYPHOMYIA*, should read thus:—

Cyphomyia Wied.

albitarsis Fab.—Guyana, Columbia (Gerst.); Yucatan (Macq.).—

Fabr. Syst. Antl. p. 80, n. 12 (*Stratiomys*). Macq. Dipt. Exot. 1er Suppl. p. 48, 3. Mém. de Lille, 1844, p. 176 (*C. fenestrata*). Walker, List, etc. V, 16 (*id.*). Gerstäcker, l. c. p. 300.

elegans Wied.—Mexico.—Wied. Auss. Zweifl. II, 58, 8. Walker, List, etc. V, 15. Gerstäcker, l. c. p. 316 (*gen. nov. Euparyphus*).

fenestrata Macq.—*Vid. albitarsis*.

pilosissima Gerst.—Mexico.—Gerstäcker, l. c. p. 292.

tomentosa Gerst.—Mexico.—Gerstäcker, l. c. p. 294.

varipes Gerst.—Mexico.—Gerstäcker, l. c. p. 283.

On page 15, between *STRATIOMYS EMARGINATA* and *FLAVICEPS*, there must be inserted—

euchlora Gerst.—Mexico.—Gerstäcker, l. c. p. 328.

fenestrata Gerst.—Mexico.—Gerstäcker, l. c. p. 327.

On page 17, below, a new species must be added to genus *CHAUNA*.
erruginea Gerst.—Cuba.—Gerstäcker, l. c. p. 340, tab. iii, fig. 7.

On page 26, insert among the *Acroceridæ*, the genus

Eulonchus Gerst.

smaragdinus Gerst.—California.—Gerstäcker, Stett. Entom. Zeit. 1856, p. 360.

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APPENDIX

TO THE

SMITHSONIAN CATALOGUE OF THE DESCRIBED DIPTERA OF NORTH AMERICA.

BY BARON R. OSTEN SACKEN.

OCTOBER, 1859.

THE following N. American species have been omitted in this enumeration, principally because the works containing them have not been procured in time:—

Cuterebra frontinella Clark.—Illinois.—Bracy Clark, of the insect called *Oistros* by the ancients, etc., in the Trans. Lin. Soc. XV, 402, 1826.

Cuterebra emasculator Fitch.—U. States.—A. Fitch, in the Trans. N. Y. State Agric. Soc. XVI, 482, 1856.

Calobata ruficeps Guérin.—Cuba.—Guérin, Iconogr. du règne anim. III, 553, tab. ciii, fig. 7.

Leptis Servillei Guérin.—U. States.—Ibid. III, 541, tab. xlvi, fig. 3.

Anthomyia impudica Reiche.—Greenland.—Reiche, Bullet. Soc. Entom. de France, 1857, 8. (It is a *Cordylura* according to Loew, Berliner Ent. Zeitschr. 1858, 347.)

Pangonia macroglossa, **Gymnoplistia annulata**.—These two species, by Westwood, are contained in his *Insectorum novorum exoticorum*, etc. (London and Edinburgh Philos. Mag. 1835), quoted in the Catalogue, etc., among the authorities on page xvii. By some mistake they have been omitted in the enumeration of the species. The first must be inserted on page 19, after *Pang. incisuralis* Say, the second on page 8, before *Ctenophora*.

Chrysotoxum bicinctum Meig.—This European species is mentioned by Mr. Loew as occurring in N. America (*Verh. Zool. Bot. Ver. in Wien.* 1856.)

Syrphus anchoratus Macq. from Brazil, occurs also in N. America. (Conf. Macq. *Dipt. Exot.* etc., at the end of the description of this species.)

A few more N. American diptera have been published since the appearance of the Catalogue, or almost contemporaneously with it; they are contained in the following works:—

WALKER, F.—Characters of undescribed diptera in the collection of W. W. Saunders, etc. In the *Trans. Entom. Soc.*, new series, vol. iv. part 5th (1857); part 6th (1858). *Ten* new North American species.

- LOEW, H.—In the Berliner Entomol. Zeitschr., vol. ii. p. 109, 1858. *Plecia longipes*, n. sp. New Orleans.
 “ In the Verhandl. Wien. Zool. Bot. Ver. 1858, p. 592; *Tabanus septentrionalis*, n. sp. Labrador.
 BIGOT, J.—In Ramon de la Sagra's *Historia fisica de la Isla de Cuba*, vol. vii. p. 329, 199 (1857). Several new diptera from Cuba.
 “ Dipterorum aliquot nova genera. (In Revue et Magasin de Zoologie, 1859, No. 7.) *Cryptineura hieroglyphica*, nov. gen. et spec., *Orthoneurae proximum*. N. Orl.

Prof. Loew, the well-known German dipterologist, communicated to the author of the *Catalogue*, etc., several observations respecting the nomenclature and the systematic arrangement adopted in this work; they may find their place here:—

The generic name *Asthenia* (p. 4) has been given long ago to a hymenopterous insect; the same genus has been described by Macquart under the name of *Blepharicera*, and by Loew under that of *Liponeura*. Macquart's name, modified into the more correct *Blepharocera*, ought to be adopted.

The subdivision of *Leptis* (page 36) in two genera, *Leptis* and *Chrysopila*, is recommended. The following species, according to Mr. Loew, belong to *Leptis*: *albicornis*, *Boscii*, *intermedia*, *mystacea*, *punctipennis*, *vertebrata*.

Syneches (page 37) does not belong to the *Leptides*, as Walker has it, but to the *Hybotinæ* (page 44). As some of the species enumerated in the genus *Hybos* might also belong to *Syneches*, it would be, perhaps, better to drop the latter name for the present, and to place *S. simplex* Walk. under the head of *Hybos*.

The orthograph *Thereua* is, according to Mr. Loew, more correct than *Thereva* (page 38).

There is every reason to replace the name *Heleodromia* (page 46) by that of *Clinocera* Meig.

Myopa stylata (page 61) is no *Myopa* at all, and should be called, therefore, *Stylogaster stylatus*.

If the family of *Muscidæ* (p. 63) is adopted in such a wide sense as has been done in the *Catalogue*, there is no reason to separate the *Stomoxydæ* (p. 61) from them.

The genus *Prosena* (page 61) has its true location next to *Dexia*.

Instead of the horrible name of *Cuterebra* (p. 61), *Trypoderma* would do better, and has been more in use already.

Homalura plumbea (p. 82) is a *Siphonella*.

The genus *Oxycephala* (page 83) is identical with *Pyrgota*, and must be dropped. *Oxyc. fuscipennis* Macq.=*Pyrgota undata*. *Ox. fenestrata* is a variety of the same species. The genus *Pyrgota* must be removed to the immediate vicinity of *Ortalís*.

Meromyza and *Siphonella* should be placed next to *Chlorops*.

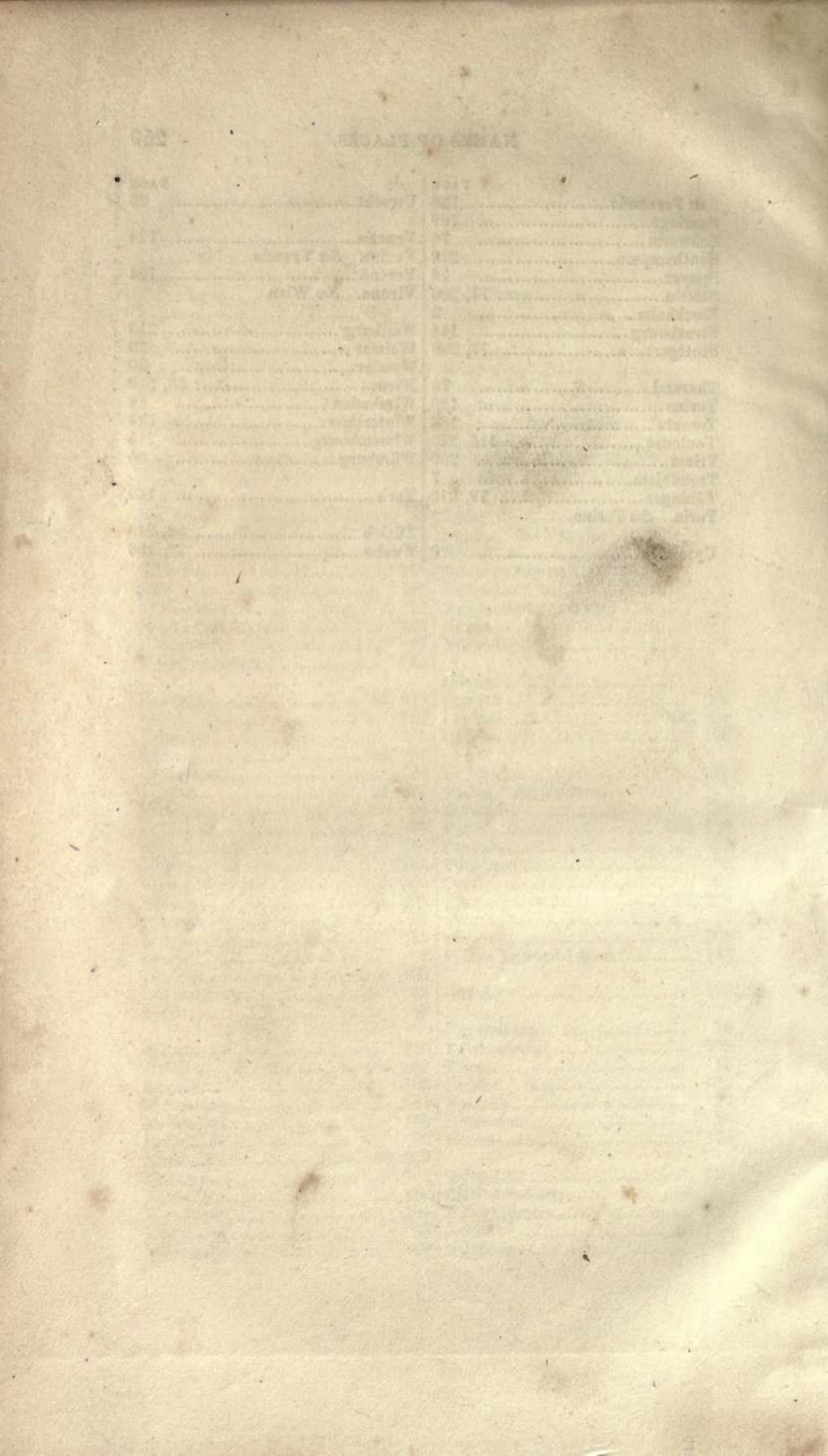
To these remarks of Mr. Loew I would add that the generic name of *Aporosa* (page 7) should be replaced by that of *Geranomyia*, previously given by Mr. Haliday to the same genus, and that the genus *Hesperinus* (page 9), placed by its author himself among the *Tipulidæ terricolæ*, be-

longs to the *T. fungicoleæ*, and should be removed to the immediate vicinity of *Platyura*.

I have to advert, finally, to some misprints discovered in the Catalogue since its publication:—

- Page xii, line 9 from the bottom, for *borealis* read *cerealis*.
 “ xv, lines 8 and 9 from the top, for 6th read 7th.
 “ xv, “ 15, 18, and 21 from the top, for 7th read 8th.
 “ 7, line 12 from the top, for *borealis* read *arctica*.
 “ 21, “ 19 from the bottom, for *D. abdominalis* read *Asilus abdominalis*, and strike out, *distinct from the former*.
 “ 21, “ 21 from the bottom, after 426 add (*Discocephala*).
 “ 30, “ 5 from the bottom, for *lasipes* read *lasipus*.
 “ 31, “ 22 from the top, for *rubirventris* read *ruberiventris*.
 “ 35, “ 10 from the top, after *abdominalis* Say put *vid.* *Dasypogon Aeacus*, and strike out all the rest to *present group*.
 “ 37, “ 11 from the bottom, for *Chrysopyla* read *Chrysopila*.
 “ 37, “ 7 from the bottom, for *Suneches* read *Syneches*.
 “ 39, “ 1 from the bottom, strike out *Indiana*.
 “ 41, “ 10 from the top, for *Mexico* read *N. America*.
 “ 41, “ 19 from the top for *nycthomera* read *nycthemera*.
 “ 42, “ 2 from the top, for xxix, fig. 11, read xvi, f. 2.
 “ 43, “ 4 from the bottom, for Walker read Macq.
 “ 44, “ 2 from the top, for *faenioides* read *foenioides*.
 “ 44, “ 17 from the top, for *Suppl. p. 1* read 1er *Suppl.*
 “ 46, “ 7 from the top, for *Heliodromia* read *Heleodromia*.
 “ 48, “ 4 from the top, after 543 add *id. Dipt. Saund. III, plate V, fig. 3 (figured, but not mentioned in the text.)*
 “ 48, “ 15 from the top, add Wied. Auss. Zweifl. II, 94, 4.
 “ 48, “ 25 from the top, for *Suppl. p. 1* read 1er *Suppl.*
 “ 50, “ 17 from the top, after 1855 add p. 97.
 “ 53, “ 20 from the top, for *fuscipennis* read *fascipennis*.
 “ 54, lines 20, 24, and 26 from the top, for VI read VII.
 “ 55, line 8 from the top, for *cupreovittatus* read *cuprovittatus*.
 “ 59, “ 2 from the top, for l. c. read List etc.
 “ 75, “ 2 from the bottom, for *Caenosia* read *Coenosia*.
 “ 78, “ 3 from the top, add before Mem. de Lille, etc., Dipt. Exot. II, 3, 207.
 “ 79, “ 16 from the top, for *cutta* read *culta*.
 “ 80, in the last line, for 1054 read 1053.
 “ 82, line 10 from the bottom, add Harris Ins. Injur. to vegetation.
 “ 86, between the 3d and 4th line insert, Fam. XXII, CORIACEAE.

R. OSTEN SACKEN.



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